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HEMIST AND DRUGGIST JUNE 16, 1945

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

ished 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

3410
CXLIII JUNE 16, 1945 Annual Subscription (with Diary) 25/-. Single copies 9d.

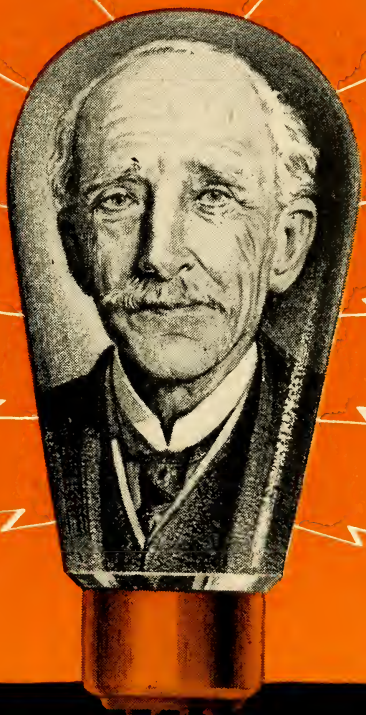
SCIENCE & PHARMACY SERIES No. 35

SIR AMBROSE FLEMING

1849 1945

The mantle of Faraday and Clerk Maxwell has recently fallen from the shoulders of another great British physicist to be passed on in the tradition of genius to our brilliant younger generation of scientists. When their superior intelligence has been diverted finally from the task of overcoming the last unscrupulous enemy we may expect immense strides in planning a saner world of peace and plenty on the principles of reason.

What we owe already, in our daily existence, to Fleming's invention of the thermionic valve needs no further comment.



BURGOYNE BURBIDGES
Established 1741. & COMPANY LIMITED, LONDON, E.6

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AN ACUTE SHORTAGE of cases and packing material together with a staff reduced to its absolute minimum has led to delay in the execution and dispatch of Parke, Davis & Co. orders.

We are doing our best in the face of these difficulties, and we ask for condonation whenever our endeavours fail to realize expectations.

Orders are being dealt with on the fairest basis we can devise ; and we urge our pharmacist friends to hesitate before sending us queries or complaints.

The prompt return of packing cases, etc., will be of the utmost assistance.

MEDICAMENTA VERA

PARKE, DAVIS & CO.
50 BEAK STREET, LONDON, W.1
Inc. U.S.A. Liability Ltd.

Being optimists . . . .

Being optimists, we had dared to hope that after VE Day the Government's war-time practice of suddenly commandeering the entire supply of an important raw material might cease. Alas, this has not been the case, and it gives us a timely reminder that war continues in the Far East and that conditions on the Continent are far from normal.

All this leads us regretfully to the announcement that until further notice we shall be unable to pack the 2s. 2d. size of Milton Denture Powder. The 1s. 3d. size will be available, but not so freely, and accordingly orders for the 1s. 3d. size will be dealt with in strict rotation.

Wherever possible, will you please make up a carriage paid (£2 minimum) order for Milton Denture Powder so that any delay through shortage will not hold up dispatch of your order for other Milton products.

This means, of course, that orders in hand, and now coming in, for the 2s. 2d. size Milton Denture Powder cannot be filled. We do, however, suggest that you ask your wholesaler whether he has any in stock.

In spite of this unforeseen setback, being optimists, as we have said, we think that this state of affairs may soon be rectified. So look out for a further announcement.

P.A.T.A.

MILTON ANTISEPTIC LTD.

CHAPEL LANE, SANDS, HIGH WYCOMBE, BUCKS.

BIOLOGICAL MBL PREPARATIONS

THE QUALITY OF ALL MBL PRODUCTS IS ABSOLUTEL IDENTICAL WITH THAT OF PRE-WAR PREPARATIO

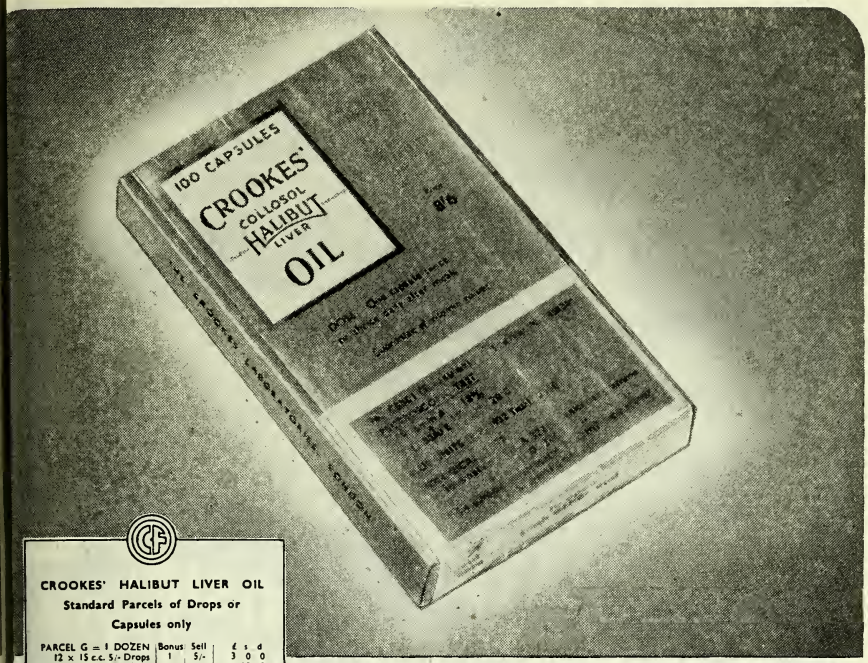
because of our heavy purchases immediately before war broke out. Our stoc are still considerable and the high MBL standard will be fully maintaine

THERE IS NO SHORTAGE OF ANY OF OUR PREPARATION

		Retail Price	CHEMISTS' PRICE					
			Per unit			Per dozen		
		(inclusive of Tax)	Net	+	Purchase Tax	Net	+	Purcha Tax
ANTIPEOL								
OINTMENT	4 oz. tube	6/8½	4/2½	+	8½	50/5	+	8/5
	40 gr. ,, ...	3/4½	2/1½	+	4½	25/3	+	4/3
	20 gr. ,, ...	1/10½	1/2	+	2½	14/–	+	2/4
LIQUID	40 c.c. bottle	3/4½	2/1½	+	4½	25/3	+	4/3
OPHTHALMO-ANTIPEOL								
20 gr. Nozzled Tube		3/4½	2/1½	+	4½	25/3	+	4/3
RHINO-ANTIPEOL								
20 gr. Nozzled Tube		2/9½	1/9	+	3½	21/–	+	3/6
ENTEROFAGOS (ORAL AND INJECTABLE)								
Box of 50 ampoules		19/–	13/3½		None	159/7		Non
,, 10 ,, ...		4/3	3/–		None	35/8		Non
,, 5 ,, ...		2/6	1/9		None	21/–		Non
DETENSYL								
Tin of 500 tablets		39/–	24/–	+	4/–	288/–	+	48/
Tube of 50 ,, ...		4/5½	2/8½	+	5½	32/4	+	5/3
ST. JAMES' BALM								
Tin of approx. 2½ oz.		2/10	1/11	+	4	22/6	+	3/9
,, ,, 1 oz.		1/5	11	+	2	11/3	+	1/1
Tube		1/2	9	+	2	9/–	+	1/6

Carriage paid on all orders of 1 dozen or £1 and over.
Terms: NETT, monthly account.

MEDICO-BIOLOGICAL LABORATORIES LTD., LONDON, S.E.2



CROOKES' HALIBUT LIVER OIL

Standard Parcels of Drops or Capsules only

	Bonus	Sell	£	s	d
PARCEL G = 1 DOZEN 12 × 15 c.c. 5/- Drops	1	5/-	3	0	0
Less 25%				15	0
			2	5	0
10%				4	6
*Amount of cash with order			*£2	0	6
PARCEL H = 3 DOZEN 36 × 5 c.c. 2/- Drops	3	2/-	3	12	0
Less 25%				18	0
			2	14	0
.. 10%				5	5
*Amount of cash with order			*£2	8	7
PARCEL J = 1 DOZEN 12 × 30 c.c. 9/- Drops	1	9/-	5	8	0
Less 25%			1	7	0
			4	1	0
.. 10%				8	1
*Amount of cash with order			*£3	12	11
PARCEL K = 6 DOZEN 72 × 5 c.c. 2/- Drops	12	2/-	7	4	0
Less 25%			1	16	0
			5	8	0
.. 10%				10	10
*Amount of cash with order			*£4	17	2
PARCEL L = 1 DOZEN 12 × 100 Capsules	1	8/6	5	2	0
Less 25%			1	5	6
			3	16	6
.. 10%				7	8
*Amount of cash with order			*£3	8	10
PARCEL M = 3 DOZEN 36 × 100 Capsules	3	8/6	15	6	0
Less 25%			3	16	6
			11	9	6
.. 10%			1	3	0
*Amount of cash with order			*£10	6	6

The NEW *Packing*

Designed originally to overcome wartime manufacturing and transport difficulties, this new pack has emerged as one that looks really well on the counter (an important sales-building factor) and is handy for the pocket and handbag.

This new pack is now included in our 'L' and 'M' bonus parcels only, but it will become increasingly general as existing stocks of the old packing are consumed.

Crookes' Halibut Oil

CROOKES LABORATORIES (British Colloids Ltd.), PARK ROYAL, N.W.10

Telephone: ELGAR 6313 (5 Lines) *Telegrams: COLLOSOLS, HARLES, LONDON*

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Rendells Products rank among Britain's greatest proprietary lines. War-time restrictions alone limit the upward trend of their sales.

Consistent, dignified advertising at all times has achieved this proud result. Ample window and counter display material is still available for all Pharmacists.

Rendells

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FOR FEMININE HYGIENE

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10

ESSENTIAL MINERALS
plus VITAMIN B_1

VIKELP

Nutritional Food Tonic

an be recommended with confidence in cases of

TIREDNESS • LASSITUDE
DEPRESSION
GENERAL DEBILITY

Obtainable from your regular wholesaler, or . C. Gambles & Co., Ltd., 211/215, Blackfriars Road, London, S.E.1.

EALTH PRODUCTS LABORATORIES LTD.
128-134 Baker Street, London, W.1

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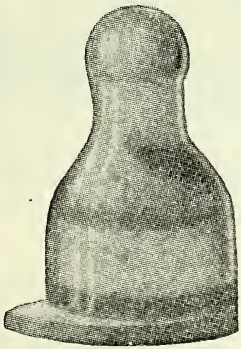
The "MODERN" TEAT

ANTI-COLIC. RECOMMENDED BY HOSPITALS, DOCTORS AND NURSES

Ball Top, one-hole perfor-tion, ensuring constant nd steady flow.

Buffer shoulder protects aby's mouth.

Tab enables teat to be lipped over bottle in an nstant with minimum andling.



- General Resiliency MAKES IT NECESSARY FOR BABY TO WORK JAWS THERE-BY RESEMBLING THE NATURAL NIPPLE.
- Collar ensures firm grip on bottle which CANNOT BE PULLED OFF BY BABY.
- Will stand Repeated STERILISATION.

MODERN in design and must be TRIED to be appreciated.

NEAREST TO NATURAL FEEDING

The "MODERN" Teat has been specifically designed to meet the needs of both MOTHER and BABY, and—what is of vital importance in these days—it LASTS LONGER. It is hygienic, odourless and tasteless.

Fixed Retail Selling Price 5½d. each

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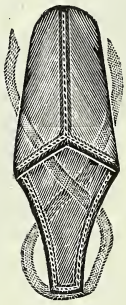
Zimmermann, C., & Co., Ltd.

Fig. 202
LEATHER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OILED SILK

Fig. 211

Fig. 665

Fig. 378
1 oz. clear glass only

IMMEDIATE DELIVERY FROM STOCK

Favourable Wholesale terms

Made and Stocked by— **M. J. FECHER, LTD.**

121 High Street, SLOUGH, BUCKS.

Phone: SLOUGH 21864 Established 1891

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at is your stock position ? Is it time you ordered again ? Supplies are n unlimited. By ordering well in advance you will lessen the risk of being o of stock through unavoidable delivery delays, and, at the same time, a st us to arrange an equitable distribution of available supplies. VENO, T ERMOGENE, PHENSIC are firmly established, quick-selling, profitable li s. Order well ahead !

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Perfection

IN PHARMACEUTICAL PRODUCTS

PILLS · TABLETS
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COUNTER SPECIALITIES

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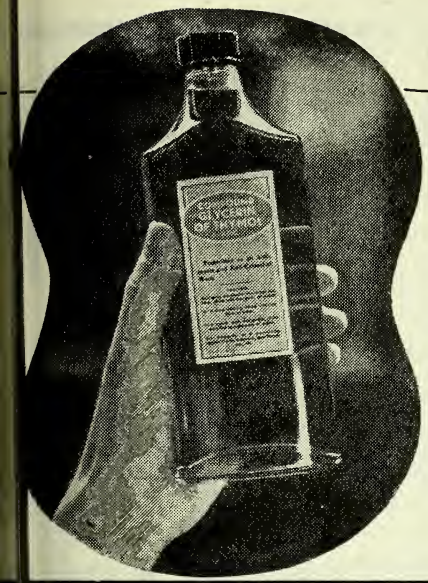
FOUNDED

1839



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We take pride not only in the maintenance of the high quality of our packed goods but also in their excellence of presentation. It is on these standards that the reputation of our Packed Goods Department has been won.

Richard Daniel & Son Ltd. Derby

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Does not contain any Scheduled Poison

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OF
ANIMAL ORIGIN

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NEW PRICES:

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Retail Price	12/5 each	61/8 each, inc.
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Today, in their Nation-wide advertising, all announcements carry this guarantee of honest trading and straightforward dealing.

[illegible] to assure that you get better quickly :—(1) starts almost at once to soothe and comfort, thus enabling you to get restful, refreshing sleep. (2) Gets rid of health-destroying poisonous acids with which your system may have become saturated. (3) Strengthens and reinvigorates kidney action, protects the delicate filter organism and stimulates the system.

MONEY REFUNDED IF DISSATISFIED

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Supplies through your usual Wholesaler.

Cystex
THE KIDNEY TONIC
For KIDNEYS, BACKACHE RHEUMATISM

Mendaco
For ASTHMA BRONCHITIS, HAY FEVER

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Dr. J. Collis Browne's Chlorodyne
and
The Pharmacy and Poisons Act, 1933

Dr. J. Collis Browne's CHLORODYNE

SALE RESTRICTED TO REGISTERED CHEMIST

PURCHASER'S SIGNATURE NOT REQUIRED

Sole Proprietors:
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FENNINGS' FEVER MIXTURE .. .. **1/3** a bottle
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For Coughs, Colds, Bronchitis, etc. **3/-** glass tubes and **6/-** Carton of 12 Packets, retailing at **6d.** each.

FENNINGS' OINTMENT. Demand Steadily Increasing
For Cuts, Burns, Bruises, Chilblains, and all skin irritations. **1/3** a tin

FENNINGS' WHOOPING COUGH POWDERS
FENNINGS' WORM POWDERS
FENNINGS' STOMACH STRENGTHENERS
} **1/3** and **3/-** boxes

FENNINGS' RHEUMATIC AND ERYSIPELAS DROPS— **1/3** a bottle

Please address orders and inquiries to your Wholesaler

N.B.—**FENNINGS' COOLING POWDERS (Children's and Adults')** are at present in short supply, owing to war conditions, but every endeavour is being made to execute orders

PROPRIETORS: **THE TRUSTEES OF ALFRED FENNINGS (DECEASED)**
COWES, Isle of Wight

We've moved to LONDON

KORAY
KILLS PAIN
FOR
HEADACHE INFLUENZA
HEUMATISM LUMBAGO
URALGIA & ALL PAINS

Whilst domiciled in Blackpool we always maintained a Sales Office in London. Now, to cope with ever-increasing business, the whole Sales and Administration have moved to the new Koray House, 25, Hanover Square, London, W.1

HOUSE OF KORAY
25 Hanover Square, London, W.1

Betalax
THE NEW-PROCESS
CHOCOLATE LAXATIVE

RESTRICTED SUPPLIES are now available again ... all who purchased previously are automatically granted a quota. Will you please write and take it up?

Certain quantities have been reserved for areas where our representation is not complete. Will wholesalers please write for supplies immediately?

Betalax "sixes," Wholesale 18/- per gross, plus tax. Retail 2½d., inc. tax.

Betalax "fifteens." Wholesale 45/- per gross, plus tax. Retail 6d. inc. tax.

CHILDREN LOVE THEM — SO WILL YOU

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For some time past we have experienced considerable difficulty in despatching supplies of Andrews because of the acute shortage of cases.

The position is NOW SERIOUS

and unless customers holding Andrews empty cases return them immediately a hold-up in deliveries will result. Your co-operation is requested. Postage or carriage will be credited.

HOW TO SEND

Fold cases flat, flaps inside, tie up. Ready addressed gummed labels obtainable from our travellers, or direct from us. Up to 15 lbs., by post (*state cost on label*). Over 15 lbs., by rail, c/fwd (*or state cost on label*).

ANDREWS

SCOTT & TURNER, LTD.
Andrews House, Newcastle-upon-Tyne, 2

T9

If You're out of One Recommend the Other

In these days, when, do what we will, we cannot always cope with demand, there is an added advantage in the two Parmints.

At the moment the ready for use Parmint Syrup is in short supply. If you are temporarily out of stock, recommend your customers to take a bottle of the Parmint Concentrated Essences.

All our press advertising features both Parmints and mentions their prices.

INTERNATIONAL LABORATORIES LTD. P.A.T.A.
Charlbury - Oxford

CELLON SERVICE
FOR INDUSTRIAL WELFARE

FOR HEAD LICE
CELETANE (Regd.)
Medicated (Lethane) Hair Oil—N.W.F.
Undetectable in use. Rapidly effective.

FOR SCABIES
BENZELIA (Regd.)
Benzyl Benzoate—25%
An emulsion of high efficiency, extremely effective in the treatment of this infestation.

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KINGSTON 1234 (5 lines)

CELLON LABORATORIES
LIMITED

CVS-3

TRADE MARK REGISTERED.

FOR COUGHS.

Owbridge's Lung Tonic

FOR COLDS.

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We should very much appreciate customers emptying our cases as soon as possible after receipt and returning same at their EARLIEST convenience.

SERIOUS DELAYS IN DELIVERY ARE BEING CAUSED BY THE SHORTAGE OF CASES.

(Protected by P.A.T.A.)

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SUNBURN

BITES — STINGS — CUTS — WOUNDS

and various irritable skin disorders.

An Established Pharmaceutical Product

ANÆSTHETIC **A-A** ANTISEPTIC

OINTMENT

Contains : Ethyl-para-aminobenz.—Zinc. Oxide — Resorcinol — Potass. Oxyquinolin. Sulph.—in an Emollient Base.

ANÆSTHETIC to soothe PAIN and IRRITATION

ANTISEPTICS to prevent INFECTION

ASTRINGENT & EMOLLIENT to promote HEALING

Retail 2/6d. per 2 oz. jar plus 3d. P.T.

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Vol. I

The 11th Edition (1945) is now available. It contains a wide range of formulas of essentially or predominantly pharmaceutical character, including the relevant contents of the B.P. and its six Addenda, the B.P.C. and five Codex Supplements, the U.S.P. XI and XII (with supplement), the French Codex of 1937, National Formularies VI and VII, The National War Formulary, The National Formulary for N.H.I. purposes, The Formulary for Use in Military Hospitals, and a section briefly summarising present methods of sterilisation. This considerable group is therefore brought into an ordered relationship, and the book thus provides essential information for every pharmacist.

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THE LIVE LINE WITHOUT A DEAD SEASON-

Cuticura OINTMENT

223

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To STIMULATE your SALES

With this new remedy for Indigestion the natural activity of the digestive glands is stimulated by the introduction of Pancreatic Enzymes. Contains no Sod. Bicarb.

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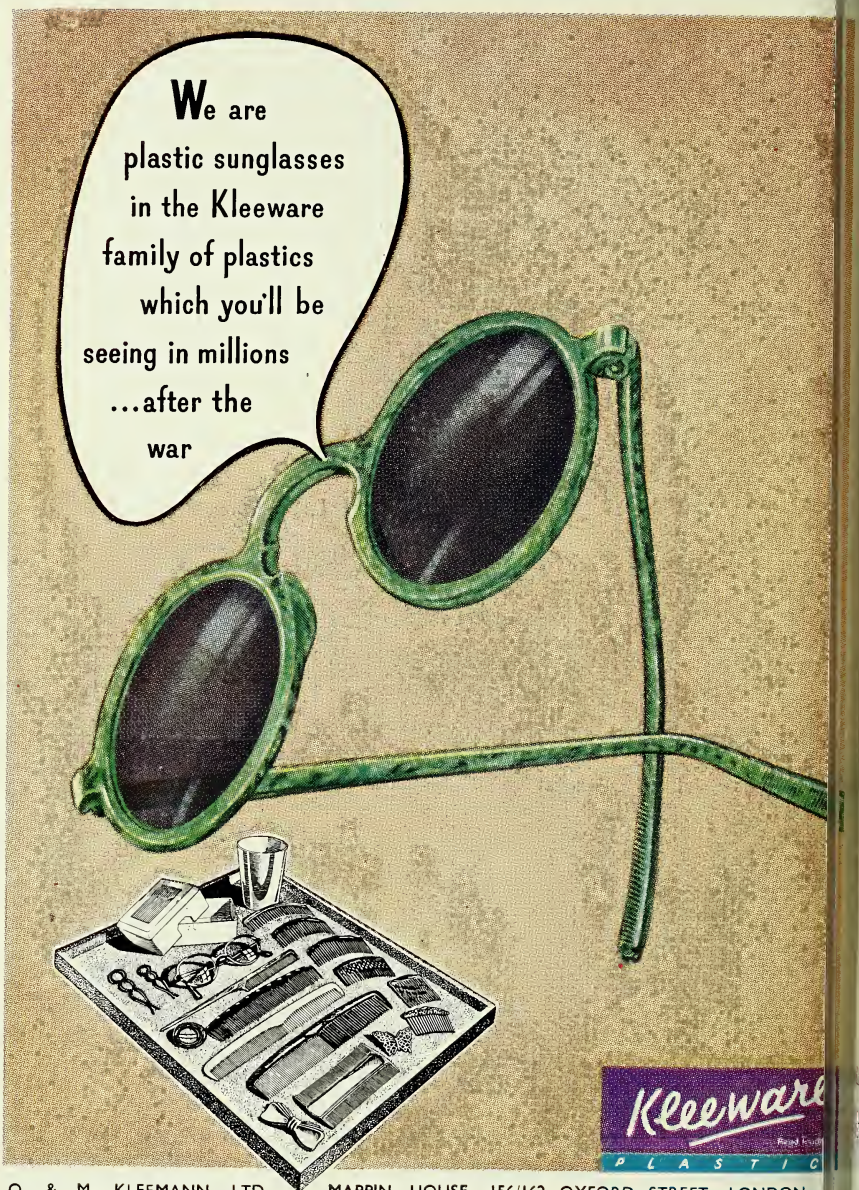

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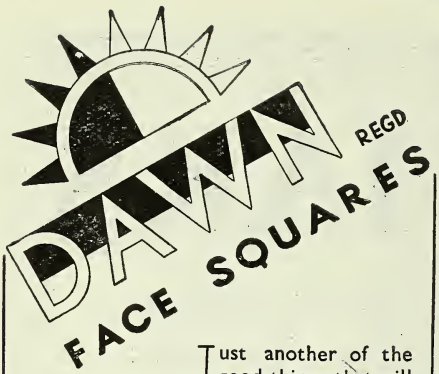

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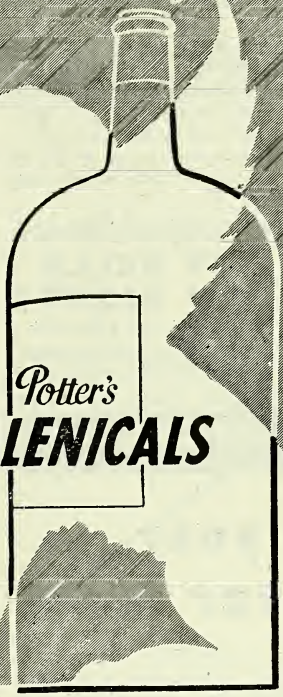

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NEWS OF THE WEEK

legrams to Holland.—The public tele-h service with Holland has been re-d. The rate for ordinary telegrams is pence per word, and for European r telegrams (E.L.T.) 3s. 1½d. for twenty-words, and 1½d. for each additional . Plain English, French, Dutch, ish, or Portuguese only are admitted. rams of a business nature are restricted ascertaining facts and exchanging mation. Facilities are strictly limited, the service is subject to some days' .

anges in Machinery Licensing Control.—e Board of Trade has made the inery, Plant and Appliances (Consoli-n) Order, 1945 (S. R. & O., 1945, 31), which came into force on June 11. rto many classes of machinery and have been licensable under the inery, Plant and Appliances Orders supplied to the home market, and the Export Control Orders when ied for export. The main effect of the Order, together with certain changes made by the Export of Goods (Control) (No. 4) Order, 1945 (S. R. & O., 1945, No. 576) (see p. 609), is to bring the bulk of the controlled classes of machinery and plant, whether for home or export, under a single licensing procedure. While most of the controlled classes will thus be subject to machinery licensing only, whether the goods are to be supplied for the home or export markets, a few classes will remain subject to export licence. When an export licence is granted in these cases no further machinery licence is required. Machinery licences will not be needed where export licences have already been granted to manufacturers under requirements existing prior to June 11. Machinery for making perfume is among the classes cancelled from the Schedule to the Order and now free from control so far as the necessity for a licence is concerned.

Location of Industry.—The Board of Trade has revoked the Location of Industry (Restriction) Order, 1942, and replaced it by a new Order (S. R. & O., 1945, No.

671), which came into force on June 14 and under which control of the use of factories and warehouses is relaxed. The restriction no longer applies to premises having an aggregate space of less than 3,000 sq. ft., nor to garages or vehicle repair shops, nor are licences required for the use of factories or warehouses that have been let or sold to the user by a Government Department. The relaxation does not dispense with any obligation there may be to obtain licences under other Government controls. Copies of the new Order may be obtained from H.M. Stationery Office, price one penny. Licences issued under the previous Order remain valid.

Manchester Golf.—The Manchester Pharmaceutical Golfing Society held a competition at Prestwich on June 5 for a prize presented by the captain (Mr. R. N. Aitken). The winner was D. Millar, 68. A. D. Macdonald, 71, and B. Anderson, 71, tied for second prize.

Half-time Pharmacies in Aberdeen.—Qualified chemists are so scarce in Aberdeen and the North-east of Scotland that difficulty is being experienced in keeping shops open for the whole day. For example, the Northern Co-operative Society, Ltd., has been obliged to put one person in charge of two of Aberdeen branches; as a qualified assistant must be in constant attendance one shop opens in the mornings and the other in the afternoons.

Presentation to Retiring Works Manager.—At West Houghton, Lancs, recently, a silver salver was presented to Mr. T. W. Staveley by the staff and employees of Wigglesworth, Ltd., manufacturing chemists, on the occasion of his retirement from the position of works manager. Apart from a break due to war service, Mr. Staveley had been with the company since October 1912, first as a member of the clerical staff and later, for the greater proportion of the time, in the capacity of works manager to the company.

Women Pharmacists' Officers.—The following have been appointed the officers and committee of the National Association of Women Pharmacists for 1945: *President*, Miss C. Mozley-Stark; *Vice-president*, Miss D. M. Jones; *Treasurer*, Mrs. M. A. Pratt; *Secretary*, Miss E. F. Hayward, 66 King William Walk, Greenwich, S.E.10; *Committee*, Misses V. Anderson, K. Bell, M. E. Brighten, M. A. Burr, V. Burrell, E. Hodgkinson, M. C. Islip, G. Milner, D. Morgan, M. Neal and F. B. Prince.

Association of British Insecticide Manufacturers.—At the recent annual meeting o the Association of British Insecticide Manu facturers, the officers and committee fo the year were elected, as follows: *Chairman* Mr. T. A. Robertson (Plant Protection Ltd.); *Vice-chairman*, Dr. T. F. Wes (Stafford Allen & Sons, Ltd.); *Treasurer* Mr. E. Z. Bolt (G. H. Richards & Co., Ltd.) *Auditor*, Mr. R. V. Craven (W. J. Crave & Co., Ltd.); *Executive Committee*, Messrs A. F. Berk, E. Z. Bolt, R. A. Blair, E. T Bugge, H. J. Jones, (immediate past chairman), J. Mitchell and J. Simons.

German Scientific Instruments Industry—A letter from the president of the Scien tific Instrument Manufacturers' Associatio of Great Britain, Ltd., reproduced in "Th Times" of June 5, expressed astonishmen that encouragement is being given to con tinue the production of optical glass an scientific instruments in Germany. Th letter refers to a report that 6,500 work people are at present engaged in carryin out the work under American supervisio The Association maintains that, to encou age Germany to keep up, even temporaril an optical and scientific instrument indu try, is to uphold one of her most importa activities for the prosecution of war.

Colorado Beetle Risks.—During the wa Colorado beetles have reached this counti from the Continent. Thanks to early di covery and prompt notification, it wa possible for the Ministry of Agriculture take the necessary preventive measures good time. The need for vigilance is toda greater than ever and all potato growe especially in coastal districts, are bei urged by the Ministry regularly to exami their crops during the summer month and at once inform the Ministry if th discover or suspect the presence of the pe a full description of which is given in t Ministry's Advisory Leaflet No. 71. A yellowish beetle about ½ in. long, with lon tudinal stripes, or any red or reddis yellow grub found on potato leaves, shou be suspect, and specimens sent in a box with no holes, and containing a pie of potato leaf, to the Ministry of Agricultu Plant Pathology Laboratory, Milton Roa Harpenden, Herts, stating where found a the name and address of the finder. Nothi more should be done until instructions a received from the Ministry.

Birkenhead Annual Meetings.—Birke head and Wirral Pharmacists' Associati and branches of the Pharmaceutical Socie and National Pharmaceutical Union h

heir annual meeting at Birkenhead on ay 30. Mr. W. R. Evason was re-elected *resident*, and other offices were filled as llows: *Vice-presidents*, Messrs. C. H. rawshaw and H. C. Tristram; *Treasurer*, r. J. A. Dewar; *Secretary*, Mr. F. G. ollins; *Social Secretary*, Mr. J. W. Waterorth, assisted by Mr. R. J. Price; *Auditors*, Messrs. E. J. Nicholls and Peter Grant; *epresentatives to Chamber of Commerce*, essrs. C. H. Crawshaw and P. Grant; *mmittee*, Messrs. F. Haworth, G. L. Hale, F. Lunt, A. Williamson and W. Price. was agreed that the amount to be sent the Society's Benevolent Fund should, th the money received in collecting boxes, made up to £20 2s. Discussion took place a proposal that, in view of the possiity of meetings being held in more regusequence, at least one meeting per year ould be held in another part of the irral area, say at Hoylake or West Kirby, d that the co-operation of the Wallasey armacists' Association should be invited. mbers of the Association visited the icing Bureau at Liverpool on June 7.

Holland (Lincs) Branch Revived.—The t meeting of the Holland Branch of the armaceutical Society to be held since outbreak of war took place at Boston May 24, Alderman E. A. Bailey, M.P.S., the chair. The president of the Pharmatical Society (Mr. F. G. Wells) gave an lress on the proposed National Health vice as it would affect pharmacy. A er salver was presented to Mr. E. A. orn, Spalding, on the completion of nty-one years' service as secretary and elevation to *Chairman*, on the resignan of Alderman Bailey, who had held e since 1915. Mr. Reginald Day was ointed *Secretary*, and three vacancies on *Committee*, caused by the resignations Alderman Bailey, Mr. W. Bullivant, ton, and Mr. A. H. Molson, Spalding, e filled by Messrs. R. W. Page and R. I. livant, Boston, and George Molson, lding. Mr. A. E. Bray, Spalding, was ed to the committee, and Mr. W. L. xander, Boston, was elected *Treasurer*. acknowledging the presentation, Mr. orn recalled that the Lincs (Holland) rmaceutical Association came into being 912. When he became secretary, the ual amount raised by the Branch for the ety's Benevolent Fund was 10d. per d; today it was 6s. 4d., and he looked ard to the time when it would be 10s. ote of thanks to the retiring chairman moved by Mr. Page and seconded by Donington.

PARLIAMENTARY NEWS

Purchase Tax.—The Chancellor of the Exchequer was asked on June 11 if he contemplated recommending any relief generally in respect of purchase tax, and particularly the abolition of, or a reduction in, purchase tax on used goods. Sir J. Anderson: I cannot give any indication as to possible future reliefs from taxation at the present stage.

Chemical Defence Experimental Stations.—Mr. Salt asked the Minister of Supply on May 16 if he could give any indication of any steps he proposed to take to dispose of chemical-warfare experimental stations to the best national advantage. The Joint Parliamentary Secretary to the Ministry of Supply (Mr. John Wilmot) replied that the stations, the activities of which included work on smoke-screening and insecticide applications, must for the present be maintained to meet the demands of the Japanese war. Their future beyond that period was under consideration.

British Industries Fair.—The Secretary to the Overseas Trade Department (Mr. S. Summers) said on June 7 that it would be premature to hold a British Industries Fair in 1946. He was supported in that decision by the strong majority opinion of the Advisory Committee consisting of representatives of the industries normally exhibiting at the London sections of the Fair, and of representatives of the Birmingham Chamber of Commerce, who were responsible for the organisation of the section of the Fair held at Castle Bromwich. Plans were proceeding for the holding of a Fair in 1947 when, to ensure that the Fair should be of the utmost assistance to the country's export trade, emphasis on exports would be made the dominant feature.

War Restrictions on Patents.—Mr. Parker asked the President of the Board of Trade on June 7 whether he was aware that many patents had lain idle during the war owing to lack of raw materials and other facilities for their exploitation; and whether arrangements would be made in suitable cases for an extension of patent rights. Captain Waterhouse, in reply, said that under Section 18 of the Patents and Designs Act, a patentee who had suffered loss by reason of war restrictions might apply to the Court for an extension of the term of his patent. Recommendations for simplifying the prescribed procedure had been made in an interim report of a Departmental Committee, which was now under consideration.

SOUTH AFRICAN NOTES

Photographic Films.—The Controller of Medical Requisites stated recently that supplies of roll film and short ends of 35-mm. film for miniature cameras had been arriving in South Africa in small quantities, and were being released to the public through chemists and druggists, photographic dealers and other traders. Some coloured cine film and certain sizes of film-packs had also been released to the public in recent months.

Salaries in Temporary Posts.—In a recent Government "Gazette" announcement the Union Department of Health invited applications for "posts of temporary chemists and druggists" at a commencing salary of £25 a month. Applicants were required to be registered in South Africa as chemists and druggists. No notice appeared to have been taken of the fact that in January 1944 remuneration for registered chemists and druggists in all the districts covered by the wage determination was raised from the £30 a month in force since January 1, 1940, to £33 10s. (See also report in *C. & D.*, June 9, p. 582).

Advertising Code Approved.—Satisfaction with the code of standards adopted by the Newspaper Press Union for the advertising of proprietary medicines and similar preparations was expressed at the annual meeting of the Proprietary Association of South Africa. The action of the Newspaper Press Union was welcomed, especially as the code adopted was similar to, though not as comprehensive as, a code of advertising standards introduced by members of the Proprietary Association some six years ago. The opinion was expressed that the introduction of the new code would make all advertisements subject to the same scrutiny, and that a higher standard generally would be achieved.

Expanded Production of Food Yeast.—Production of food yeast in South Africa has been so successful that manufacture is shortly to begin on a greatly expanded scale. There will be co-operation between the sugar industry and the Industrial Development Corporation, a concern operating commercially, but in which all the share capital is owned by the Government. A new company with a capital of £20,000 has been registered to carry on the work. Fifty per cent. of the capital in the new company is held by the South African Sugar Association. By this means it is planned to carry the process through the semi-commercial stage, explore markets, go into costs, anc conduct other experimental investigation which are considered to be necessary befor production can be started on a full com mercial scale, which is planned to follo in the near future if the present ventur proves successful. It is anticipated tha the project will have an eventual output o 20,000 tons a year, an amount that will b achieved without interfering with th existing commercial exploitation of mo lasses from the sugar industry. This wil enable the authorities to undertake th nutrition tests that have been envisage ever since the plan to produce foo yeast in South Africa was found to b practicable.

Trade Mark Registration in Question.—In the House of Assembly recently, th Minister of Justice was asked by a Membe of Parliament whether a drug concern i Johannesburg, "having its origin in Ge many," had applied for the registration c a trade name Marfanil, with the view t establishing a proprietary right in Sout Africa over a drug that was "vital to th allied war effort." The Minister replie that Bayer Pharma (Pty.), Ltd., a Sout African company, had certainly applied fo registration of the word Marfanil for vete inary and pharmaceutical preparation but not for any specific drug. Marfanil w regarded by the authorities as an ordina invented word and not as the name of drug, which, according to the informatic rendered to him, it apparently was nc He was not aware of the company's obje in applying for registration of the nam Bayer Pharma (Pty.), Ltd., was now subsidiary company of sterling Produc Inc., a United States Corporation. App cations for such registrations could not accepted from enemy aliens, but t company was definitely a South Afric concern. He had no power to order t rejection of applications that had alrea been accepted. The Minister of Justi added that his attention had been dra to an article in an American drug periodic dealing with the value of the substance serious surgical cases. The Minister w then asked the further question whether was aware that the drug came from G many and was found by the South Afric troops in North Africa and Italy to be almost infallible remedy for serious woun To this the Minister replied that he wo have the matter investigated and pass the information.

TOPICAL REFLECTIONS

outh African Pharmacists Unite

The closer union of South African pharnacists announced in the report on p. 582 s a matter for hearty congratulation, and our editorial comment (p. 587) voices vhat most of your readers are thinking bout it. The fact that the population of the Jnion of South Africa, numbering about o,000,000, is spread over 751,912 square niles, an area more than eight times as rge as that of the United Kingdom, ggests to me that there may have been ractical difficulties of a somewhat formidble nature in squaring the various requireents of the nine constituent bodies now malgamated into an organic society. ommerce with native peoples or tribes o take one example) must have prompted cautious outlook in some parts of the nion. But whatever the natural obstacles ay have been, they have been overcome the statesmanlike method of appointing *l hoc* subcommittees; and the result only vaits, at the time of writing, the ratificaon recommended by the annual conferce of the Associated Pharmaceutical cieties of South Africa. Two of the resotions passed, the first on confining retail les of proprietary medicines and proietary surgical dressings to chemists and uggists and the second on establishing Chemists' Friends scheme resembling British prototype, will be noted with mpathy in this country. Under all isting differences of local circumstance, e fundamental needs of pharmacy in the npire and Commonwealth are of the same ture.

desirable Licences

The letter on p. 598 stating that a ottish newspaper has, since January 1, blished 213 advertisements announcing blications for licences to deal in what are cribed as "made-up medicines" dises a serious state of affairs, especially your correspondent concludes that these blications have been granted. With the sely defined medicines are linked such res as electric torches, imitation jewellery l stamp albums. This type of promiscu- trading in medicines is a retrograde —in a sense a throw-back to an old, as some of us hoped an obsolete, or any rate an obsolescent, custom. The st date of which I have a record for a ular advertisement of such mixed trading be found in your Annual Special Issue 1927 (p. 831), from which it appears that in 1825 two Lincoln booksellers listed proprietary medicines totalling 169 and 188 respectively. Both classified their remedies under numerous headings, implying, as the anonymous writer of your article dryly remarks, "a degree of therapeutic knowledge rare, it may be supposed, in booksellers of any century." Most of the goods listed have an unfamiliar sound at this distance of time; even your Information Department might hesitate if asked to indicate a source of supply for, say, Jordan's Balsam of Rakasiri.

"Toyshop Medicines"

The promiscuous vending of proprietary medicines is, however, much older than the previous paragraph indicates. In or about 1680 a certain John Hooper advertised Bateman's Spirit of Scurvy Grass (apparently of his own manufacture), and stated that it was obtainable of forty-six traders of various kinds: none of them was an apothecary, chemist, or druggist. On March 7, 1706, "A Pleasant Powder for the Heartburn" was stated in Defoe's "Review . . ." to be "sold only by Mr. Best at Will's Coffee-house" (presumably the Will's frequented by Addison). In the same paper a few months later appeared an announcement of "the incomparable Plaister for the Stomach . . . Sold only at Mr. Bell's, a Bookseller . . . at 2s. a Galleypot." Rival vendors published their opinions of each other with the utmost frankness. In the "London Post" of September 15–18, 1699, we read: "Whereas Mr. Garway, Fruiterer, at the S. Gate of the Royal Exchange, has falsely and maliciously insinuated by Advertisement . . . that the famous Issue-Plaister, mentioned in former Advertisements to be sold by him did not answer the end proposed: These are to certify, that the said Plaister not only answers the proposed end, as many persons of better integrity than the said Garway have experienced for many years, but also surpasseth any that Counterfit can pretend to; and that the only reason why the Author of the really famous Issue-Plaster removed then from his Stall . . . was first, because Garway made shuffling Payments; and secondly, because he was assured that he used to counterfeit such Preparations as were left with him for sale. . . ." With some difference, we seem to be heading for another period of what were caustically described in 1756 as "toyshop medicines."

Xrayser

COMPANY NEWS

STRODE & CO., LTD. (P.C.).—Capital £2,500. Pharmaceutical and general chemists, opticians, etc. Solicitors: Henry Boustred & Sons, 9 Basinghall Street, London, E.C.2.

TALLETT & GREENHALGH, LTD. (P.C.).—Capital £2,000. Pharmaceutical and general chemists, druggists' sundriesmen, etc. Ernest R. Tallett, M.P.S., Maud Tallett, and Edmund P. Greenhalgh, M.P.S., directors. R.O.: King William Street House, Arthur Street, London, E.C.4.

DAZZLE PROPRIETARIES, LTD. (P.C.).—Capital £1,000. To acquire the business of manufacturers and distributors of tooth-whitening pencils now carried on as The Dazzle Manufacturing Co., at Liverpool. Abraham Runndnick and Ernest Carrathers, directors. R.O.: 13 Whitechapel, Liverpool, 2.

VIROL, LTD.—Directors recommend a dividend of 10 per cent., together with a bonus of 2½ per cent. on the ordinary shares for the year ended March 31, 1945.

W. H. ROUND, LTD., chemists, Thornaby-on-Tees.—Mr. Arthur Henry Mossom has been appointed a director of the company in place of Miss Olive Elizabeth Brackenbury (see *C. & D.*, March 31, p. 319).

J. C. & J. FIELD, LTD.—The profit for the year ended March 31 amounted to £20,386, compared with £18,894 in the previous year. Dividend on ordinary stock, 7 per cent. (same); carried forward, £32,658 (£29,772).

UNITED CHEMISTS' ASSOCIATION, LTD.—Directors' report for the year ended March 31 records a disposable balance of £12,566. Directors recommend dividends of 15 per cent. on the founders' and 10 per cent. on the ordinary shares. The retiring director (Mr. C. K. Gregory) offers himself for re-election.

AYRTON, SAUNDERS & CO., LTD.—Directors' report for the year ended December 31, 1944, states that balance available is £12,648, out of which a dividend is recommended of 10 per cent., less income tax, on the ordinary share capital, leaving £10,220 to be carried forward. The retiring director (Mr. B. C. Lewis) offers himself for re-election.

UNICHEM, LTD.—The sixth annual general meeting of Unichem, Ltd., and the Unichem Association was held in London on May 24. The chairman (Mr. D. A. Rees Ph.C.) presented the report and balance sheet for the year ended December 31, 1944, which showed that membership had remained at the same level as in the previous year. Turnover had been maintained in spite of supply difficulties. After declaring a dividend of 10 per cent. on the ordinary shares and placing £800 to taxation reserve and £500 to advertising reserve, there was a balance of £686 to carry forward, against £519 in the previous year. Mr. E. Skues, M.P.S. (managing director of Unichem, Ltd.) outlined plans for future extension, which envisaged considerable increase in membership during the coming months.

THE BRITISH DRUG HOUSES, LTD.—Directors' report for the year ended December 31, 1944, states that after providing £403,257 for taxation on profit arising in the year, aggregating £74,089 more than last year, the net profit amounts to £37,159, an increase of £736. With the carry forward of £19,609, the profit now available for distribution is £56,768, which the directors recommend should be dealt with as follows: Preference dividend of 5 per cent. for year ended December 31, 1944, £17,500; less income tax, £8,179 (£9,321); dividend of 4 per cent. on ordinary shares, £16,000; less income tax, £8,000 (£8,000); transfer to general reserve, £20,000; balance to be carried forward, £19,447. The profits would permit of a higher rate of dividend being paid on the ordinary shares, but the board feels that a conservative policy is more than ever desirable, and that its first consideration must be to strengthen the finances of the company as much as possible within the narrow margin remaining after meeting taxation. The war in Europe ended, the need is imperative to increase and improve manufacturing facilities. The directors have decided, so soon as licences for constructional work can be obtained, to apply to the Capital Issues Committee for permission to increase considerably the capital of the company. Mr. A. Faller, the retiring director, offers himself for re-election.

APPLICATION FOR DISCHARGE FROM BANKRUPTCY.—Frederick John Temblett, M.P.S., 38 Fairmead Avenue, Westcliff-on-Sea, lately residing and carrying on business at 6 Swan Street, Petersfield, Hampshire. Hearing at the Petty Sessions House, Alexandra Street, Southend, at 12 noon on July 12.

NIDENTIFIABLE INGREDIENT OF A MIXTURE

Manchester, on May 30, Herbert est, provision merchant, trading as ds, 396 Barton Road, Stretford, was moned for selling "Lockwood's All rs cough mixture" not labelled with the ect disclosure of composition, and A. A. er, trading as Lockwood's Drug Co., Works, Barlow Moor Road, Chorlton-Hardy, was summoned for counselling procuring the sale. Mr. Robinson, ecuting for the Pharmaceutical Society, the cough mixture contained, as its ingredient, ess. camph. co., a descrip- which did not refer to any substance he British Pharmacopœia or British maceutical Codex. It was not an ted scientific name, or a name descrip- f the true nature of the substance used mpounding the medicine. The Society tried to persuade Auger to alter the , but he had persisted in his use of the iption and invited them to take pro- ngs against him. The provisions of Pharmacy and Medicines Act made it sary to proceed against the retailer, hey relied upon proceedings for "coun- g and procuring" to get at the real der.

Description Not Adequate

Alan Markland (food sampling r for the borough of Stretford) said in October 1944 he pointed out to uger that ess. camph. co. in the cough re was not the proper designation of gredient as required; Auger was not red to give an undertaking to alter the

Acting in co-operation with the naceutical Society he (the sampling) purchased a bottle of the cough re from Heads; it was sealed and red to the public analyst. Dr. G. S. er (public analyst, Stretford) said that amph. co. might be confused with camph. co., but the sample did not in morphine, and therefore was not mph. co. Standard works of reference t mention any preparation under the ption ess. camph. co. Mr. H. Stout, eton, a registered pharmacist, said if re asked to compound a preparation t description he would not know what ply. Ess. camph. co. had been used for as a description of a preparation camph. co. without opium by a firm nufacturing chemists of repute, but harmaceutical Society took exception description. Mr. Auger had a wide ence as a pharmacist, and he considered he had made an adequate declaration of ingredients. Mr. H. Forest said he had no technical qualifications. He bought the mixture from Mr. Auger and had no reason to suspect that the formula was not correct. Mr. H. Hall, M.P.S. (Potter & Clarke, Ltd.), said his firm had made a preparation ess. camph. co. for many years. They described it as tinct. camph. co. sine opio and, if labelled in this way, it was a true description. Mr. Auger had not purchased ess. camph. co. from Messrs. Potter & Clarke, but might know that it was a preparation used by them. The bench found for the prosecution in both cases. Forest was fined 5s., and Auger was fined £10, with £26 5s. costs.

INQUESTS

Phenol.—A verdict of suicide while the balance of his mind was disturbed was returned at Walsall recently, at an inquest on Arthur Ward, who, it was stated in evidence, had taken a quantity of 10–12 oz. of phenol.

Spirit of Salt.—A verdict of suicide while the balance of his mind was disturbed was recorded at Southwark recently on William James Ransom, Nunhead, who died after taking a dose of spirit of salt on April 22.

Luminal Overdose.—A verdict of suicide whilst of unsound mind was recorded at Colwyn Bay recently on Mrs. I. D. Buckley, Grove Park, whose death had resulted from heart failure following an overdose of Luminal.

Gripe Water Intended.—A verdict of death by misadventure was returned at an inquest at Rugby recently on a nine-months old baby, who died after having been given by his grandmother a dose of scale remover in mistake for gripe water.

Lysol Suicide.—A verdict of suicide while the balance of her mind was disturbed was returned at Kidderminster, on May 19, on Mrs. Lilian Mary Smith, Bewdley, who failed to recover after taking lysol. Relatives administered salt and water without result.

Medinal Overdose.—At an adjourned inquest at Rhyl recently, a verdict was returned that Mrs. F. G. Blake and her companion, Miss Muriel Grimwood, both died as the result of an overdose of Medinal, self-administered, while temporarily of unsound mind.

TRADE NOTES

Moth Cartridges.—Kay Brothers, Ltd., Stockport, announce that ample supplies of Era moth cartridges are available in packages of four, and as singles in boxes of two doz. packets.

Branded Soda Mints.—The soda and mint tablets manufactured by Genatosan, Ltd., Loughborough, are now being sold under the registered trade name Genamint, to distinguish them from tablets of the standard official formula.

Spirit-proof Syringe Cases. — Surqual brand spirit-proof hypodermic-syringe cases, in plastic material, are offered by Surgical Equipment Supplies, Ltd., North Acton, London, N.3. Supplies are obtainable through wholesalers.

Display of Silk-screen Printing.—An exhibition of silk-screen colour printing was opened by Display Craft, Ltd., at 44 Bow Lane, Cheapside, on June 14. Admission to the exhibition is by invitation, which may be obtained on application to the company at 59 Belvedere Road, London, S.E.1.

Sunburn Ointment.—Damancy & Co., Ltd., Harrow, Middlesex, direct attention to their speciality, A-A ointment, which is described as anæsthetic and antiseptic. The preparation is intended for use against sunburn and after bites, stings, etc. Prices and other details are given in an announcement elsewhere in this issue.

New Sulphonamide Specialities.—The following new products have been introduced by Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, Essex: M. & B. 693 sterilised sulphapyridine powder and Thiazamide sterilised sulphathiazole powder, both intended for prophylactic application to wounds or to assist in the control of infection during its early stages. Both preparations are available in containers of 12 gm.

Sugar Confectionery Coupons.—The Minister of Food has issued an amending Order, the effect of which is to make the surrender of points necessary for Zems confectionery. Catarrh tablets, black herbal cough drops and eucalyptus and menthol drops manufactured by W. F. Ethell, 64 Brixton Road, London, S.W.19, and W. M. Ethell, 143 South Lambeth Road, S.W.8, have been added to Part 1 of the First Schedule to the Chocolate, Sugar Confectionery and Cocoa Products (Control and Maximum Prices) Order, 1944.

Index of Modern Remedies.—The thi series of "An Index of Modern Remedies compiled by Mr. William Mair, F.R.S.I M.P.S., has been issued by the "Scotti Chemist," 240 Albert Drive, Pollokshiel Glasgow, S.1, price two shillings. T second series was twice reprinted, and t new publication has an improved classifi arrangement. It incorporates the medici substances of all the Addenda to the Brit Pharmacopœia, 1932, and the six Supp ments to the British Pharmaceutical Cod and substances to which Approved Nan have been given by the General Medi Council.

Business Changes

College Laboratories, Ltd., ha removed their head office to 37 and College Green, Bristol, 1.

Fatoils, Ltd., removed on June 15 91–93 Bishopsgate, London, E.C.2. T phone, London Wall 5047–48.

The branch business of Mr. David Kay, M.P.S., at Tam's Brig, Ayr, is te porarily closed owing to shortage of staf

Mr. A. F. Clarke, M.P.S., has taken c the business of W. E. Clarke & Son, Ewell Road, Surbiton, on the retirem of his father, Mr. W. E. Clarke, M.P.S.

Watford Chemical Co., Ltd., h removed their sales and fine chem departments to 30 Baker Street, Lonc W.1. Telephones: Welbeck 6870, 6878–

The partnership of McGowan and Bigg analytical chemists, Greenock, has b dissolved by mutual consent of the part (Messrs. William Millar and John Br McKean). Mr. Millar is carrying on business under the same name.

Mr. A. Ninio is retiring from the p nership of W. G. Mahler & A. Ninio, ma facturers' representatives, agents and tributors, Tel Aviv, Palestine. Mr. Ma is taking into partnership Mr. Z. W. Go stein, and the new style of the partner will be Mahler, Gorenstein & Co.

Retail Licence Applications.—Ed Hughes, M.P.S., to carry on retail busi in drugs, medicines, medical and sur appliances, toilet, perfumery, and ph graphic goods and accessories, at 40 Stanley Road, Bootle, Liverpool, 20.—A ander McCaskie, M.P.S., to acquire business of the Bothwell Apothecaries carried on at 59 Main Street, Both Glasgow.

MARRIAGE

MILNE—TAYLOR.—At Insch, Aberdeenire, on June 1, John Milne, M.P.S., 47 ain Street, West Calder, Midlothian, to ary Alice Taylor, S.R.N., S.C.M., Insch.

DEATHS

ARCHER.—At Minchmoor, Peebles, on ne 2, Mr. George Banks Walker Archer, P.S., formerly resident at Duns. Mr. cher qualified in 1894.

BLAGDEN.—On June 6, as the result of an cident, Mrs. Mary Alwine Blagden, wife Mr. Victor Blagden, president of the itish Chemical and Dyestuffs Traders' sociation, Ltd., London.

BRATLEY.—On May 24, Mr. Arthur rder Bratley, 29 Market Place, Pontect, aged sixty-four.

CROSS.—On May 20, Mr. Frederick George ss, 39 Willmott Road, Sutton Coldfield, mingham, aged seventy-nine. Mr. Cross alified as a chemist and druggist in 1889.

AMES.—At St. Andrew's Hospital, Lon-n, on June 7, following an operation, W. E. James, A.R.I.C., F.L.S., M.P.S., Sudbury Croft, Harrow Road, Wembley, d forty-two. Mr. James served his prenticeship with Wooton & Webb, on, and qualified from Chelsea Polynic in 1925. Following a period in the ensary of St. Bartholomew's Hospital, ndon, he was for eight years with Parke, vis & Co. Since 1935 he had been a ior member of the staff of Glaxo Laboraes, Ltd. Taking a great interest in rmaceutical affairs, Mr. James was, ing his term of office, a vigorous presit of the Wembley Branch of the Pharceutical Society, and contributed frently to the pharmaceutical Press. His rest in pharmacognosy and the potential lications of the vegetable materia lica was reflected in his Fellowship of Linnean Society. The funeral was at on on June 12.

colleague writes: Small personal problems, lly of no interest except to oneself, were ters of genuine concern to Mr. James. He great pleasure in being asked to assist, did his utmost for anyone. He was never fied until certain that he had rendered y assistance possible, even to the point of arrassment on occasions when one thought matter did not really warrant the trouble ook. It was no trouble to him. Mr. James determined to know personally as many of ellow workers as possible. He went out of way to speak to them, particularly in the of newcomers to make them feel at home. Nothing delighted him more than to be invited to give a lecture before some branch of the Society. What pleased him most was the opportunity his visits provided for meeting people, for renewing old acquaintanceships and making new friends. As president of the Wembley Branch of the Society, he approached the local authority and was largely responsible for devising a practical pharmaceutical service in the Civil Defence organisation. He spent many evenings giving lectures to nursing personnel and others, creating a very favourable attitude towards pharmacy in those circles. Mr. James attended as many pharmaceutical meetings as possible, and freely expressed his views. Although most of his career was spent in manufacture, he closely identified himself with retail chemists.

PALMER.—On June 4, Mr. James Marsh Palmer, M.P.S., 206 Mill Road, Cambridge, aged seventy-two.

WILLIAMS.—On May 29, Mr. William Williams, M.P.S., 324 Cowbridge Road, Canton, Cardiff, aged eighty-one.

WHITELAW.—At Newby, North Union Street, Cupar, Fife, on June 4, Mr. Alexander Whitelaw, M.P.S., aged seventy-seven. Mr. Whitelaw went to Cupar from East Linton about forty years ago to take over the pharmacy carried on by the late Mr. Thomas Guthrie. An elder of the Parish Church, he was for many years a member of the church choir and of the Cupar Choral Union. He was an honorary life member of Cupar Bowling Club and a former R.W.M. of Coupar o' Fife Lodge, No. 19. Mr. Whitelaw is survived by a son (Mr. R. S. Whitelaw, M.P.S., Anstruther, Fife) and a daughter.

PERSONALITIES

MR. LESLIE G. MATTHEWS, Ph.C., 16 Vivian Way, London, N.2, was called to the Bar at Middle Temple on June 13.

MR. HILDRETH GLYN JONES, K.C., a son of the late Sir William S. Glyn Jones, has been appointed Recorder of Cardiff.

MR. CHARLES H. BRUNNING, M.P.S., has been appointed assistant pharmacist at the Belmont Road Emergency Hospital, Liverpool.

MR. ERNEST HOYLE, M.P.S., gave an address at Lytham St. Annes, on June 6, on the uses of animal and vegetable drugs in medicine.

MR. N. C. PYPER, M.P.S. (manager of Boots, Ltd., Dumfries), has received a presentation from the staff of the branch on the occasion of his leaving to take over a business of his own in Edinburgh.

Mr. Frank C. Wilson (a member of Council of the Pharmaceutical Society) is standing as Liberal candidate for North-east Leeds.

Mr. Eric Robinson (secretary, Bradford Branch, Pharmaceutical Society) is standing as Liberal candidate for the Shipley division of Yorkshire.

Mr. W. H. S. Williams (sales manager, Savory & Moore, Ltd.) has been commissioned in the Intelligence Corps, in which he has been serving for the past two years.

Mr. A. S. Birnie retired on May 31 after over fifty years' connexion with J. F. Macfarlan & Co., manufacturing chemists, 8 Elstree Way, Boreham Wood, Herts.

Dr. T. H. Durrans, D.Sc., F.R.I.C. (director of research, A. Boake, Roberts & Co., Ltd., London, E.15), has retired. Dr. Durrans has been associated with the company for over thirty-seven years. He is the author of a work on "Solvents," the sixth edition of which he is now preparing. From 1931 to 1941 he was chairman of the London section of the Society of Chemical Industry.

Miss Katharine Bell, M.P.S., who was recently elected president of the Newcastle District and Northumberland Branch of the Pharmaceutical Society, is the first woman to hold the office. She served her apprenticeship in pharmacy with Miss G. R. Ferguson, Ph.C., Carlisle, and in the pharmacy department of Cumberland Infirmary. She qualified from the Royal Technical College, Glasgow, and is at present engaged in retail pharmacy. Miss Bell is also a member of the executive committee of the National Association of Women Pharmacists, and chairman of its Newcastle Branch. She is a member of the Newcastle District Pharmaceutical War Committee.

Miss C. Mozley-Stark, Ph.C., this year's president of the National Association of Women Pharmacists, was trained at the pharmacy department, Portsmouth Municipal College, and served her apprenticeship with Mr. J. McIntosh, Portsmouth, qualifying in 1933. She received her introduction to hospital pharmacy through Mr. A. L. Taylor, Ph.C., chief pharmacist at Bristol Royal Infirmary. From 1934–41 she held the post of senior assistant pharmacist at Lewisham Hospital, when she was seconded to the Ministry of Health, Pharmaceutical Section. From 1939–41 she was secretary of the N.A.W.P., and she is at the present time a member of the committee of the South-west Metropolitan Branch of the Pharmaceutical Society.

Dr. Francis Cecil Hamilton, w recently been appointed physician Emperor of Abyssinia, is a member Pharmaceutical Society of Ireland, of he became a licentiate in 1939. A r varied gifts, Dr. Hamilton earned q good income as a violinist in Dublin c tras during the time he was doi medical course in the Apothecaries' Dublin. After qualifying as a doct lived for some years at Mill Hill, L where he carried on a large practice. State aid he hopes to found a M Research College in Abyssinia for the s study of tropical and other disea which he is specially interested.

WILLS

Mr. William Keeling, M.P.S., 14 Road, Weldon, Northants, left £237.

Mrs. Doris Amy Campbell, M 66 Halford Road, Ickenham, Midc left £490.

Mr. David Jones, M.P.S., 9 C Green, Towyn, Merioneth, left £4,14 net personalty £2,695.

Mr. William Holmes Burrell, M 203 Hall Lane, Horsforth, Yorks £10,530, with net personalty £10,48

Mr. Frederick William Bloodw M.P.S., 16 Avenue H., Royal A Woolwich, S.E.18, left £2,022, wit personalty £1,988.

Mr. Benjamin Black, Greenford, dlesex, managing director of B. Bla Son, Ltd., thermometer manufacture £6,191, with net personalty £5,479.

Mr. Francis William Bidie, M 89 Southchurch Avenue, Southend-o Essex, left £5,098, with net pers £4,663.

Mr. Frank Armstrong, Che Galleywood, nr. Chelmsford, Esse director of Stafford Allen & Sons, left £5,116, with net personalty £5,07

Mr. Alfred Richard Lester, M.I Maryville, Summerhill, Cork, Eire, for a member of the Council of the Ph ceutical Society of Ireland, left pe estate in England and Eire valued at £

Sir Philip Bealby Reckitt, O Little Green, Compton, Chichester, S and Keldy Castle, Yorks, formerly man of Reckitt & Sons, Ltd., and R & Colman, Ltd., and a director of concerns, left £680,790, with net pers £582,059.

NEW EXPORT CONTROL ORDER

HE Board of Trade has issued an Export Goods (Control)) (No. 4) Order, 1945 R. & O., 1945, No. 576), in force from ne 11, the main effect of which is to ncel all previous export control orders d to set out the export licensing position at June 11 The Order substantially luces the list of goods requiring export ences, and removes all remaining countries m the list of territories to which the port of all goods is controlled by export ensing, so that in future only goods pearing in the first schedule to the Order quire export licences.

Items of drug-trade interest affected by relaxations are listed below. The referces are to the groups and items in the st Schedule to the Export of Goods ntrol) (No. 10) Order, 1943, as amended. items in Groups 1, 2, 16 or 17 of that hedule are affected.

Attention is called to a special arrangent whereby certain chemicals listed in ticle 4 (*f*) of the Order may be exported to tish Empire destinations without export ences. Article 4 (*j*) of the Order deals with position of a number of classes of goods ich raise difficulties of definition and erpretation, and makes it clear that se goods (listed in the Third Schedule the Order) may be exported to any tination without export licence. Addins to the Schedule of controlled goods lude the following:—In Group 13, parations of liver extracts.

The above notice refers to export licensing uirements under the Export of Goods ntrol) (No. 4) Order, 1945, only, and s not in any way affect any other ulations that may be in force governing manufacture, acquisition, disposal, etc., goods, including manufacture, acquisin, disposal, etc., for export (*see* note on chinery licensing control, p. 599).

TEMS AFFECTED BY THE RELAXATIONS

*An asterisk * denotes that the relevant item been deleted from the list of goods conled under export licensing regulations; ns without asterisks have been deleted in only or otherwise modified.*)

roup 4.—*Abrasive manufactures (as d); *grinding or polishing compositions, etc.

roup 5.—*Adhesives and cements, etc.; bestine; *bentonite; *diatomaceous earth; spar; *graphite, etc.; *pumice, etc.; thetic resins, etc.; *Tripoli and polishing positions, etc.

roup 6/4.—*Agitating, etc., machinery; toclaves; *boilers, etc.; *brush, etc., machinery; *cash registers; *centrifugals, etc.; *digesters; *driers, etc.; *emulsifiers; *packaging, etc., machinery; *paper bag, etc., machinery; *paper perforating machinery.

Group 7.—*Transparent cellulose wrappings, etc.

Group 12/1.—*Glass and glassware, etc. (as listed); *glass, optical, etc.; spectacles, etc.; surgical appliances, etc.: *catgut, etc.

Group 13.—Acetylsalicylic acid, etc.; *acriflavine; *adrenaline, etc.; *aesculin; agar, etc.; *aloes; *aloin; *aluminium oxide, etc.; *aluminium sulphate; *ammonia; *ammonium bicarbonate; *ammonium carbonate; *ammonium chloride; *ammonium perchlorate; *arabinose; *areca nuts; *asparagine; *balsam of Peru; balsam of tolu; barbituric acid, etc.; belladonna, etc.; *bile acids, etc.; bismuth compounds, etc.; *bleaching powder, etc.; *borax; *boric acid; *bromides, etc.; butyric acid, etc.; caffeine and salts, etc.; *calcium acetylsalicylate; *calcium silicide; *cantharides; *cantharidin; *carbachol; *carbon bisulphide; *carbon tetrachloride; carbromal; *catalysts containing nickel; *cerium compounds; chenopodium oil, etc.; *chloramine-T; *chlorine, etc.; *chloroform; colchicine, etc.; *colocynth; *columbium, etc., compounds; copper compounds; *desoxycorticosterone acetate; *diacetin; diethanolamine, etc.; digitalin, etc.; *digitalis leaf, etc.; *diphenan; *a-a-dipyridyl; *dulcitol; *edestin; ephedrine, etc.; *euflavine; *fluorine compounds, inorganic; *fluorspar; *fuscal oil; *galactose; gentian, etc.; *glycerin; *hexyl alcohol; hydnocarpus oil, etc.; *hyoscyamus; *indigo, etc.; insecticides, etc.; *ispaghula; *jaborandi leaves; *jalap resin, etc.; *jointing compositions, etc.; *leptandra; *leptazol; *lobelia, etc.; *lobeline; *magnesium carbonate; *magnesium chloride, etc.; *male fern, etc.; *manganese dioxide; *metaldehyde; *methyl salicylate; *methyl violet; *mixtures, etc., of manganese dioxide, etc.; *mixtures containing lead tetraethyl; *mixtures, etc., of potassium hydroxide, etc.; *molybdenum compounds; nux vomica, etc.; organo-arsenic compounds; *papain; *parahydroxydiphenyl; phenacetin, etc.; phenazone, etc.; phenolphthalein, etc.; *phosphorus, etc.; *podophyllin resin; *potassium ferricyanide; *potassium ferrocyanide; *potassium tellurite; *proflavine; *progesterone; *psyllium seeds; *raffinose; *reduced iron; *santonica; *santonin; *senna; slippery elm bark; *sodium acetate; *sodium aluminate; *sodium ferrocyanide; *stibophen; *stramonium; sulphanilamide, etc.; sulphapyridine, etc.; *sulphite lye; *suprarenal cortex, etc.; *tantalum compounds; *terpineol, etc.; *testosterone, etc.; theobromine, etc.; *thyroid; *trichlorethylene; *trypsin, etc.; *tungsten compounds; *vanadium compounds; *ventriculus, etc.; *water treatment compositions, etc.; *wild cherry bark; zinc compounds.

Copies of the Order may be obtained from H.M. Stationery Office, price sixpence.

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executive of the National Pharmaceutical Union and Chemists' Defence Association were held in London on May 30, Mr. E. A. Brocklehurst in the chair. THE CHAIRMAN welcomed the new members of the Executive (Messrs. J. F. McNeal and E. Skues). Reports of meetings of the Accounts, Business Services and Central N.H.I. Committees were approved. The Executive also received a report of a meeting of the Joint Industrial Council for Retail Pharmacy held on May 28.

Purchase Tax Registration

THE SECRETARY reported that the Treasury had made an Order, the effect of which would be to abolish, as from July 1, the existing £500 purchase tax exemption limit, and said he had been negotiating with the Board of Customs and Excise regarding the chemists' position. It was resolved that, as confirmation of the Order was to be questioned in the House of Commons by Mr. Linstead, the matter should be left in the hands of the secretary.

The following resolution was received from the Bournemouth Branch: Now that the war in Europe is ended, we are of the opinion that the time has come to press for the abolition of purchase tax on (*a*) B.P. and B.P.C. drugs and preparations; and (*b*) medicinal preparations not covered by a trade mark or other patent rights. It was resolved to refer the matter to the Government departments concerned.

Consolidation of Shops Acts

A strong move was reported from certain trade organisations that 6 p.m. should be fixed as the general closing hour instead of 8 p.m. as at present, and that, on April 26, the Home Secretary indicated in Parliament that he had decided to appoint a committee to explore consolidation and amendment of the Shops Acts. The Early Closing Association sought the views of the Executive, and it was resolved to support the suggestion of fixing the closing hour of shops at 6 p.m. (7 p.m. on the late night).

THE SECRETARY reported that, as the result of suggestions received from members and after consultation with the chairman, a circular letter had been sent to all members of the Air-raid Mutual Assistance Fund, giving them the opportunity to donate their £5 deposits to a Victory Reserve Fund to be used in launching business projects for the benefit of independent proprietor pharmacists. Non-members of the Fund had also been invited to donate £5 to Fund. The Executive unanimously proved the action of the chairman secretary.

In response to an invitation from Council of Retail Distributors to send or more representatives to a public deb at the Kingsway Hall, London, on Jun Messrs. Skues and Kemp were asked attend.

War Distress Fund

THE SECRETARY reported that sev claims on the N.P.U. War Distress F had recently been considered by the C mittee. The claims had arisen out of p posals for post-war reinstatement of p prietor pharmacists who had been for out of business owing to war-time co tions. The following grants had b approved: £150 to an elderly proprie to increase his stock to a reasonable le £66 to a proprietor pharmacist to help l to clear outstanding debts; £350 to ex-proprietor pharmacist to assist in purchase of a new business; £3 10s. week for three months to a proprie pharmacist re-establishing his busin up to £300 to a proprietor pharmacist refit and re-stock his original shop. was resolved to insert a notice in the tr Press asking proprietor pharmacists were likely to claim on the Fund to sen preliminary notification of their claim, that the extent of the needs to be could be assessed.

MR. HESELTINE asked if something co be done to assist chemists who had c tracts with hospitals, etc., for the suppl toilet soap, to enable them to repler their depleted stocks. It was resolved make representations to the Board Trade.

Scarce Substances

THE SECRETARY reported that he been in communication with the secret of the Surgical Dressings Manufactur Association regarding the scarcity of cot wool for N.H.I. purposes. That body expressed the view that it was unlikely t increased stocks of cotton wool would available in the immediate future, an was resolved to make further represen tions to the Ministries of Supply and Hea MR. FRENCH drew attention to the short of liquid paraffin for pharmaceutical and it was resolved to make representati to the Ministry of Health.

THE SECRETARY reported that the Min-y of Health contemplated withdrawing tain provisions of the Scarce Substances lers, and the Ministry asked for a con-ered opinion as to the time when the ersion to the original alcoholic prepara-ns for N.H.I. purposes should become rative. It was resolved to inform the nistry that, if an assurance were given t an ample supply of alcohol would be ilable, then the Order would operate isfactorily, provided not less than six nths' notice was given to chemists to ble them to clear their existing stocks liquid extracts and other preparations ch had been prepared to war-time nulas.

THE SECRETARY reported on the progress the application for a war increase in uneration for National Health Insur-e dispensing. The Committee also sidered the type of prescription form present in use by the Denbighshire urance Committee, and a suggestion, mitted by a member of the N.P.U., that rmacists should be entitled to recover n Insurance funds the cost of telephone s made in connexion with National lth Insurance work.

report was submitted upon the nego-ions that had taken place between resentatives of the Joint Pharmaceutical mittee and officials of the Ministry of lth regarding the national pharma-tical service. A copy of a memorandum t had been submitted to the Ministry Health by the Company Chemists' ociation was also considered, and it was lved "That the N.P.U. Executive mittee is of opinion that the time has arrived to appoint a comprehensive otiating committee to conduct all her National Health Service negotia-s as they apply to pharmacy, including uneration."

Chemists' Defence Association

our outstanding cases were reported led for £250 and £755, £2,000 and costs. ention was drawn to the more expensive s upon which claims could be expected ture. Of six cases that had arisen since previous meeting, two had been settled comparatively small payments. The ainder were still being negotiated. hority was given to support a member n appeal case affecting the interests l chemists. One Dangerous Drugs Act mons had been successfully defended, another member had been successfully esented at an inquest.

ACTIVITIES RESUMED AT SCARBOROUGH

THE annual meeting of the Scarborough Branch of the Pharmaceutical Society was held on May 31, when it was decided not only to resume pre-war activities at Scarborough, but to hold smaller meetings in the autumn at Bridlington, Whitby, and Malton if suitable arrangements could be made. Before the election of officers, Mr. H. M. Hirst expressed his wish to resign the office of secretary, which he had held since the formation of the branch in 1923 (except during a term as chairman). His reasons for this step were manifold. He felt it was not fair to him as a member of the Society's Council that he should have the branch secretaryship as well. There were occasions when branch members had wished to send resolutions to the Council or to the pharmaceutical Press, and they would come better from another name than his own. A further reason was that in 1944 he had felt compelled, in a sudden emergency, to accede to his colleagues' request that he should take the offices of secretary to the North Riding Pharmaceutical and Pharmaceutical War Committees. He proposed as his successor Mr. A. Walker, and this gentleman accepted the position on condition that Mr. Hirst would act as chairman for one year, so that he had an experienced colleague to consult. Members were unanimously in favour of these proposals, and the officers for 1945 are therefore: *Chairman* and *Treasurer*, Mr. H. M. Hirst; *Vice-chairman*, Mr. Owston; *Secretary*, Mr. A. Walker, 24 Victoria Road, Scarborough; *Auditor*, Mr. J. W. Hopper; *Committee*, Miss Wrightson, Messrs. Dyde, Hobson, Hunt, Rimington and Walker.

The secretary was instructed to place on record members' deep appreciation of the services rendered by Mr. Hirst locally since 1917, and to express their pleasure at his personal success in the recent Council election. Mr. Hirst suitably responded. Messrs. Hirst and Owston were asked to act as delegates at a Conference on June 13. The views of members on the proposed National Health Service were conveyed to the delegates. A discussion arose on the proposed Purchase Tax (Suspension of Registration Limit) Order, and Mr. Hirst explained the steps he had taken locally and nationally to have this opposed, expressing his view that the coming dissolution of Parliament would probably result in a postponement of the proposed order to a later date.

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XLIII JUNE 16, 1945 NO. 3410

ct that goods made of raw materials t supply owing to war conditions are sed in this paper or described in its l columns should not be taken as an ion that they are necessarily available ort.

A Divided Council?

esult of the election of the chief of the Pharmaceutical Society of Britain at the first monthly meeting new Council, held in London on (*C. & D.*, June 9, p. 594), has caused deal of surprise and not a little tude in the ranks of pharmacy. Mr. cNeal, who was vice-president during eceding year, was nominated for as president for the ensuing twelve . He was not only defeated in the or that office but later, when put up lection as vice-president, was again l. Mr. McNeal received seven votes . Young eleven in the presidential , and the proposal for his re-election president was defeated by a margin votes for Mr. Knox Mawer against r Mr. McNeal.

Council has, of course, the right to hom it pleases to these high offices, actions this time did not follow ary precedure and—what is much portant—entirely ignored the back- n by members of the Society to Mr. at the recent Council election when d 3,682 votes and took third place eighteen candidates. Members' for Mr. McNeal at the May election eeded only by that given to two past-presidents (Messrs. Deacon and Howells). There is not the slightest doubt, on this evidence alone, that Mr. McNeal stands high in the estimation of his fellow-pharmacists, and it is difficult to understand why a man carrying such confidence in the ranks of pharmacy, and having fulfilled the duties of vice-president, should have been so treated. Members of the Society are entitled to an explanation.

We are not concerned with the personal aspect of these unusual and unfortunate proceedings—unusual, because for many years past the vice-president has invariably succeeded to the presidential chair, and unfortunate, because the voting obviously indicates a bad cleavage in the Council. There can be not the slightest objection on any grounds to the two gentlemen elected, and we extend our congratulations to the new president (Mr. J. C. Young) and vice-president (Mr. G. R. Knox Mawer), to whom we wish a happy and useful term of office. While we hold no brief for Mr. McNeal, the confidence in him recently recorded by members of the Society cannot, in the interests of pharmacy, be ignored.

In the course of the election proceedings Mr. Appleton referred to "a meeting held the previous evening [not open to the Press] undertaken with the desire to avoid publicity about any dispute." Pharmacists up and down the country will wonder what was the nature and substance of this dispute. Like them, we can only surmise, and we hope, albeit somewhat fearfully, that the division of opinion referred to by Mr. Appleton and confirmed by the voting was not caused by the aspirations of conflicting personalities and divided interests within the Council. Now more than at any other time in its long history it is essential, if the interests of pharmacy and pharmacists are not once again to suffer grievous harm, that the Council of the Society should be a united and happy body. For some years the Council itself has called for unity in the ranks of pharmacy, and it cannot complain of lack of response from its Branches. Now, therefore, there is an urgent need for the Branches to be given an assurance that, despite recent proceedings that seemingly indicate the contrary, all is well at Bloomsbury Square.

Decision on Purchase Tax

In the House of Commons on June 7, the Prime Minister, in reply to a question by Mr. Turton as to the Government's intention with regard to the Purchase Tax (Suspension of Registration Limit) Order, said:—

"The Chancellor of the Exchequer has informed me that he thinks the criticism of this Order was based very largely on a misconception of what its practical effect will be. I do not think, however, in view of the present state of public business, that it would be possible to find time to deal adequately with it before the coming dissolution."

This statement confirms the opinion expressed in our editorial on the subject last week (p. 587). If, as is considered by the Chancellor of the Exchequer, "the criticism of this Order was based very largely on a misconception of what its practical effect will be" the Treasury, and no one else, is to blame. The thousands of small traders who would have been affected by the withdrawal of the £500 exemption limit were perfectly entitled, in the absence of information to the contrary, to assume they would become registered under the scheme in the ordinary manner, and be made liable for the collection and remission of the tax to Customs and Excise on all chargeable goods handled by them. Such a condition would have been intolerable and would have led to chaos.

If, as we now understand, the Treasury planned to institute a new registered class of "retail-manufacturers" to be liable only for compliance with the Purchase Tax Order on the goods they actually manufactured, the department might usefully have made an announcement to this effect at the time the withdrawal of the exemption was proposed in Parliament.

Following Mr. Churchill's statement in Parliament Customs and Excise has issued the following notice:—

"Purchase Tax Exemption Limit.—The Customs and Excise authorities announce that owing to the pressure on Parliamentary time, it has been decided not to proceed further with the withdrawal of the £500 Purchase Tax exemption limit before the dissoluti Parliament. The Purchase Tax (S sion of Registration Limit) Order, which required traders affected to for registration by July 1, will th be allowed to lapse, and no actio be taken on applications that hav received under that Order."

The thanks of the trade are due Turton and Mr. Linstead for the c and energetic manner in which handled the matter in Parliament.

Export Licensing Relaxat

The end of hostilities in Europe has e certain relaxations to be made in the licensing regulations, and a list of the affected by these changes has been (see p. 609). The list is longer tha covered by previous relaxation order includes a wide range of manufa goods. For details of the many cla goods for which export licences a required, exporters and manufa should refer to the Export of (Control) (No. 4) Order, 1945 (S. R. 1945, No. 576). Under previous export licences had to be obtained export of all goods to certain co (mainly neutral destinations in E The list of countries does not app the new Order; export licences to th now required only for goods listed general export control schedule apply all countries. Ministers have stated o than one occasion that it is inten remove export licensing restrictions p sively as the supply position p Easier supply conditions for some items now removed from the contr resulted from the changed military situ

During the transitional period v shortages, particularly of man-powe manufacturing capacity, are like remain. The overriding claims of t against Japan, and the need to send tial supplies to the Empire and countries (including liberated terri for which this country has a responsi will therefore mean that many of the now freed from export licensing contr not become freely available for expo some time to come. The significance

val of any such items from the export ing list is that any necessary control e exportation of these goods is now achieved without the use of detailed formal export licences at the ports. is possible in a number of ways, ng from statutory control over manu- re and supply to informal arrangements the industry concerned. The Board of is keeping the export licensing list constant review, in order that further may be considered for inclusion in ation orders similar to that which is nnounced.

Pharmacists as Observers

may preface a new chapter in national relations arises from a decision at the June meeting of the Pharma- al Society's Council. At the instance British Council, the Society's Educa- Committee was asked to consider a e whereby American pharmacists, g with the U.S. armed forces in Great n, would be attached for a time to h pharmacists as unpaid observers. ommittee decided—wisely, we think— ite members of the Society to take n the scheme, the full details of which ven on another page. In essence, the s that each American pharmacist for a "post" is found will take up the ership as part of his service duties, ich he will receive pay in the ordinary rom the U.S. Army. The U.S. authori- ill also be responsible for billeting. urpose is "to assist in maintaining the e of the American troops in a period nparative inactivity, and to improve -American relations by encouraging a l understanding between the Ameri- and the British in the sphere of their occupations."

e mutual aspect of the arrangement es to be emphasised. We have had cts on several occasions with American acists in Service hospitals in Britain, ave found them, without exception, well-trained and well-informed techni- with an enthusiasm for the craft and telligent interest in the ways in which nacy in this country differs from its ice in their own. Especially are they interested in how National Health Insurance works. No such scheme is in operation generally at present in the States, but discussion on socialised medicine is widespread, and numerous semi-private experimental schemes in industrial concerns—some of them embodying excellent features—have been tried out. American ethical proprietaries are widely known and well regarded in this country. British preparations are by no means so well known to the average pharmacist in America. Working conditions, hours of opening, range of dispensing, and the like, are all points of difference, and great good should result from comparing notes on these and every other aspect of pharmaceutical work.

The British Council's plan will go far to reducing misunderstanding and misconceptions. In recent years an increasing degree of co-ordination has been discernible in the compilation of the pharmacopœias of the two countries, and the new scheme will provide a useful and desirable counterpart on an intimate and practical level.

C. & D. DISPENSING PRICE LIST

CHANGES in prices during May were confined to the following drugs:—

Cost		*Due allowance has been made for purchase tax in both cost and dispensing prices*	Dispensing price		
d.	*per*		4 oz.	1 oz.	1 dr.
			s. d.	*s. d.*	*s. d.*
48	dr.	Berberinæ sulphas	0 4	per gr	7 0
87	lb.	Inf. senegæ conc.	3 2	0 11	0 2
45	lb.	Lin. aconiti (meth.) S.1 (5)	1 8	0 6	
51	lb.	Lin. camph. (c. ol. arachis) ..	1 11	0 7	
54	lb.	Liq. rosæ dulc., B.P.C.	2 0	0 7	0 1
21	oz.	Ol. caryophylli Ang.			0 6
17	oz.	Ol. crotonis P.1 (8)			0 5
78	oz.	Ol. menth. virid. exot.		11 4	1 8
48	oz.	Ol. santali Aust. ..		7 0	1 0
12	lb.	Plumbi monoxid. (litharge) ..	0 6	0 2	
57	lb.	Syr. codeinæ phosph., B.P.C. P.1(9)	2 4	0 8	0 2
20	oz.	Tinct. cocci ..		3 0	0 5
38	lb.	Ung. hydrarg. nitrat. dil. ..	1 5	0 5	
78	lb.	Ung. plumbi oleat., B.P.C., S.1 (5)	2 10	0 10	0 2

AGAR PRODUCTION IN GREAT BRITAIN

by B. A. Forder, B.Sc., Ph.C., M.P.S.

THE manufacture and supply of agar was formerly almost a Japanese monopoly, about 90 per cent. of the world's output coming from this source. When Japan entered the war it was realised that attempts would have to be made to develop the production of agar in allied countries where suitable seaweeds were available, so that the future supply of the substance for bacteriological purposes would be assured. Agar is the basis of most bacteriological culture media and hence is of great importance in the diagnosis of many diseases, such as scarlet fever, typhoid, staphylococcus and streptococcus infections. The agar-plate method for assaying solutions of penicillin has increased the demand, and large quantities are used in the routine examinations of milk and drinking water. No other solidifying agent has proved satisfactory for bacteriological work.

Sources of Agar

The seaweeds used for the extraction of Japanese agar are species of *Gelidium*, a red alga growing chiefly in Pacific waters, and research naturally centred on the investigation of other groups of red algæ. In the British Isles the two most hopeful sources were *Gigartina stellata* and *Chondrus crispus*, commonly known as carrageen, or Irish moss, which are found on certain parts of the west coasts of Ireland and Scotland. The Japanese process of extraction is simple. After harvesting, the seaweeds are bleached in the sun and a decoction is made by boiling with water. This is filtered, allowed to gel, cut into strips and then frozen. On thawing the thaw-water carries away most of the impurities and the strips are then dried. Simple extraction of the British seaweeds does not yield a gel-forming agar, and much patient research was carried out at the Marine Biological Research Station, Millport, Bute, before a satisfactory method of preparation was established. Difficulties were also encountered when it was attempted to apply the method to large-scale production, but they were finally overcome, and an agar similar in most respects to the Japanese product was obtained. The gels formed by British agar are similar in consistency to those of the Japanese, but have the advantage of being more transparent. The method of preparation results in a high mineral content in the final agar (25–30 per cent.), but this has proved to be no disadvantage in experiments with a wide range of bacteriological media. The mine fraction is a fundamental part of the complex, and is not to be considered impurity as is the case in a Japanese ag

Characters of Agar

The chemical composition of agar is known with certainty. It is a comp polysaccharide said to consist of a chair galactose units united to a sulphate resid From the bacteriological aspect, the ph ical characters are important, and a sa factory agar should conform with the lowing requirements: (*a*) It should disso in hot water, forming an almost colourl clear solution which, on cooling, sets give a firm gel; (*b*) the surface of the must be sufficiently hard so that inocu tion using a platinum loop will not t the gel; (*c*) the gel must remain solid a temperature well above the normal incu tion temperature (37° C.), but once mel must remain liquid down to 35–40°C.; a (*d*) the agar must not contain any inhibit factor that will affect the growth of mic organisms.

Apart from bacteriological requiremer there is an important demand for agar industrial purposes, and the demand increasing. Large quantities are requirec the food industry for meat canning, a stabilising and thickening agent for sou sauces and creams, and in the preparat of sweets and jellies. In the pharmaceut industry, agar is useful as an emulsify and stabilising agent. Other commer applications are in the textile, cosmetic a paint industries. The urgent need for p ducing a substitute for Japanese agar stimulated research on seaweeds in Gr Britain and other countries; and, in past year or so, a great deal has been lea of the life history and distribution of s weeds.

Information on the chemical constitut of agar is provided in the following re ences: Haas and Russell-Wells ("I chemical Journal," 1929. 23. 425); Jo and Peat ("Journal of the Chem Society," 1942. 225); Barry and Dil ("Chemistry and Industry," 1944. 63. 16 Percival and Thomson ("Journal of Chemical Society," 1942. 750).

My thanks are due to the director a staff of the Marine Research Station, M port, and to the directors of Paines Byrne, Ltd., for permission to publish t article.

ARMACEUTICAL SOCIETY OF GREAT BRITAIN

monthly meeting of the Council of the maceutical Society was held in London une 5 and 6, the retiring president F. G. Wells) in the chair.

Tuesday's Session

nutes received of a meeting of the t Committee on a National Pharmacal Service, held on May 16, showed further discussions had taken place representatives of the Ministry of th and that a meeting of Branch Reentatives and representatives of Pharutical Committees was to be called on 13 to discuss possible changes in the e Paper proposals.

e Council appointed Mr. R. H. Henrikas a member of the Central Pharmacal War Committee in place of Mr. Royal, who had resigned.

rrespondence was received from the nemouth Branch forwarding a copy letter that had been sent to the Memof Parliament for Bournemouth prog against the new purchase-tax Order submitting a resolution urging aboliof purchase tax on (*a*) British Pharmaia and British Pharmaceutical Codex arations and drugs; and (*b*) medicinal arations not covered by a trade mark her patent rights. THE SECRETARY ted to the Council on a House of Com- debate on the proposed new Order, undertook to use the letter from nemouth if an appropriate opportunity red. A letter from the Leeds Branch sted that an unabridged copy of the cial statement presented at the annual ng of the Society should be sent to branch annually. The Council agreed the Leeds Branch should be reminded an unabridged financial statement was ally published in the "Pharmaceutical nal," and that the publication of an ged statement was a war-time meas- and that the attention of the Branch d be drawn to the opportunity offered embers of obtaining a copy of the full ment on request. A letter from the pool Branch asked the Council to der stabilising the fees charged for nsing, and urged that competition in nsing fees should be regarded as unssional; it was agreed to point out to branch the obstacle which varied conns imposed to such a course. The ay Branch wrote in reply to a letter after the previous Council meeting g that it was the advertising of dispensing services which the Branch had in mind when referring to the need to enforce the Code of Ethics; a reply was reported sent to the Branch stating that the Council was dealing with this matter.

The Council confirmed the usual arrangements whereby no meeting would be held in September, and agreed that the dates of the first meeting in 1946 should be January 8 and 9 instead of January 1 and 2.

The Council considered the replies received from pharmacists and corporate bodies whose attention had been drawn to the paragraph in the statement upon matters of professional conduct dealing with the advertising of dispensing services. A reply to representations made to the Home Office for reconstitution of the Poisons Board stated that the intention was to reconstitute the Board and to hold a meeting in the late autumn.

Wednesday's Proceedings

THE CHAIRMAN said the meeting of the Council was the first since Victory Day, and he was sure all were pleased the war in Europe had ended. He did not think it would be out of order if he asked them, as a tribute to those who had given their lives fighting for freedom, especially those in pharmacy, to stand for a moment in silence. This was done. THE RETIRING PRESIDENT then said he had had a telegram from Jersey sending good wishes to the Council, and he suggested the Council should send a telegram of greetings and congratulation to the Jersey Branch on their liberation.

Correspondence was received from Mrs. Corfield thanking the Council for its expression of sympathy on the death of her husband; and from the British Ambulance Volunteer Corps regarding an ambulance presented to the Corps jointly by the National Pharmaceutical Union and the Society. The Council agreed that, subject to the concurrence of the National Pharmaceutical Union, the ambulance, when no longer serviceable, might be sold for the benefit of the work of the British Volunteer Ambulance Corps. The Birmingham Branch congratulated the Council of the Society on the statement submitted to the Ministry of Health on the proposed National Health Service. The Halifax Branch expressed the opinion that the present constitution of the Joint Committee on a National Pharmaceutical Service was adequate and fully represented the interests of all pharmacists; and the British Pharmaceutical Students'

Association forwarded resolutions passed at its third annual conference. The last-named letter was referred to the Education Committee for consideration.

A Question of Tradition

MR. H. M. HIRST said he would like to ask Mr. Parry, as senior ex-president, if it were not a fact that during the past twenty years a tradition had grown up that when they had elected one of their colleagues as vice-president he automatically, when the time came, was offered the refusal of the position of president. MR. L. M. PARRY said there was certainly an understanding among members of the Council in the old days, possibly before many of those present had sat round the table, that the election of vice-president was understood to be a preliminary to appointment as president.

MR. HIRST said that, in reply to Mr. Parry, he could not feel he was in honour bound to the previous night's "straw vote," but two wrongs did not make a right, and if they had made a wrong last night, it would not do any better to go by that vote. They must honour the original pledge, which he had been told publicly at that table.

A motion was formally put and seconded that a ballot should be taken, with the result recorded in last week's issue of the *C. & D.* (p. 594).

Welcoming the newly elected *President*, MR. WELLS said it was his pleasure and privilege to invest Mr. J. C. Young with the chain of office, which carried with it a high tradition and, he thought he might say, a heavy responsibility, never more apparent than at the present time. They knew, from Mr. Young's conduct round the table during the past ten years, that he would uphold the dignity and traditions of the chair, and at the same time they knew he would carry those responsibilities and would merit the confidence of his colleagues. He then invested Mr. Young with the president's chain, amid applause from Council members.

MR. YOUNG said he was deeply conscious of the honour done to him by the Council in electing him to the office of president, but at the same time, when one thought of the long line of illustrious men who had sat in that chair, from Allen downwards, when one looked round and saw the responsibilities of the present epoch-making time, and when one considered how difficult it was to hold the balance between the different standards of their members, with all their varying ideas and points of view, one was filled with a feeling of dismay trepidation. He felt that in his 1 councillors they had samples and ir tions of every type of member, and y had one thing in common, one hope aspiration—the betterment and adv ment of pharmacy. It was now his pri to thank, on their behalf, Mr. Wells past-president) (applause). He had thought they were too cavalier to past-presidents, and did not give ther thanks and dignity they deserved. Wells, in his year of presidential offic in his years as vice-president, had s in very difficult times, and not p unscathed through the war. In re from the presidential chair Mr. Well not retire from their discussions and lal They would always have the advanta his knowledge, but he did retire wit respect and confidence of his colleagu

Retiring President's Thanks

MR. WELLS thanked members sincerely for the cordial vote of thanks had given him. In return he also like to thank his colleagues who had a shown forbearance towards him in chair. One of the happiest recollectio would take away was of his visits t branches, and of the kindness and pitality he had received from them. would like publicly to thank all branches for the way in which they received him. The more membe Council contacted the branches the was going to be the understanding bet members of the Society. At the a meeting he had given a pledge as pres that in the near future the Council consider the whole question of the Soc constitution. He had given that personally, and he did hope that the Co would honour it, and at the first o tunity set up a Committee thorough investigate the matter. He also paid tr to the staff for the great courtesy and they had always given him.

THE CHAIRMAN, after declaring Mr. Knox Mawer elected *Vice-president* *C. & D.*, June 9, p. 594), said he too opportunity of thanking Mr. McNea the work he had done for pharma the vice-presidential chair. He th Mr. McNeal was better known to phar than almost any other member o Council. MR. WELLS said he supp that. Nobody could have wished to hav a better vice-president than Mr. Mc MR. A. R. MELHUISH proposed that H. C. Shaw should be re-elected *Trea*

C. W. MAPLETHORPE seconded and, being no other nomination, THE RMAN declared Mr. Shaw re-elected.

E CHAIRMAN proposed that the report e annual meeting should be referred e Organisation Committee to deal this was agreed to.

ittees

Council then discussed the composi- on reappointment, of the various *ittees*. On the motion of MR. PARRY, led by MR. APPLETON, the Special Emergency Establishment Committee t reappointed. This Committee had ted of the president, vice-president, rer, and the chairman of the Estab- nt Committee. Adoption of the Stand- Orders was moved, seconded, and l to.

SECRETARY reported that Mr. W. H. ell, who had been solicitor to the y for a large number of years, had retired from the partnership, and HAIRMAN suggested a letter should be xpressing appreciation of Mr. Quar- services; this was approved.

e the previous Council meeting een persons had been registered as tices or students, said the secretary. ation to the register of chemists and sts of eighteen persons removed previous years was agreed to. There list containing 230 names, and an- containing 141, of people whose were down for removal because they ot paid the fee; the second list ned those who had said they wished re. The total of 371 compared with the previous year, and was much average. On the register of premises were ninety to be removed, against ring the previous year.

eply to MR. HESELTINE, THE SECRE- said that probably within one or onths all those names would be back register.

SECRETARY reported receipt of the ng letter to him from Sir Henry Dale y to the Society's offer of honorary ership:—

m most grateful to the Council of the aceutical Society for the great honour hey propose to me. I accept with sincere . I have had numerous occasions for le to the Society for their readiness to me about matters of mutual interest the careful consideration which they ways given to any views which I have fore them. I certainly welcome the y membership of the Society as creating nger and more permanent link in an association which I have always felt to be helpful, friendly, and flattering. Please give them my sincere thanks."

He also reported that two pharmacists who were officers in the Polish Army had called at the Society's headquarters, and had been received by Mr. Adams and himself. The officers had presented them with a Polish emblem, which said "From the Pharmaceutical Society of the Polish Armed Forces to the Pharmaceutical Society of Great Britain as a memento of their joint meeting, 17/4/45."

Committees' Reports

The minutes of the Organisation Committee were moved by MR. F. C. WILSON. On the matter of the allowance of headquarters speakers to branches, it had been agreed to revert to the pre-war arrangement that a speaker might be sent officially, at the Society's expense, to a branch each session for, first, a meeting; in special circumstances approved by the Committee, an additional meeting; and secondly to a dinner or other social function. After some opposition from MESSRS. HESELTINE and TRISTRAM to the restriction envisaged by "special circumstances," Mr. Wilson agreed to alter the minute to read "and, subject to approval by the Committee, an additional meeting." During the session forty-nine branches had been addressed by headquarters speakers, but that was disappointing in view of the number of branches they had, and he hoped more branches would arrange for meetings to be addressed by speakers. The minutes were approved.

MR. APPLETON moved acceptance of the minutes of the Public Services Committee, which were almost completely taken in committee. A reply had been received from the Ministry of Education, dealing with the School Medical Service, and stating that the arrangements for the supply of medicines were the responsibility of local education authorities. The Committee had agreed that an inquiry should be made of local education authorities concerning the arrangements. MR. A. A. MELDRUM said he knew it was the intention of the Government to leave undisturbed the activities of the local authorities, but he considered it was essential that that matter should be discussed along with the proposed new Health Service. MR. R. M. MURRAY said they were faced with the position that the dispensing in schools might be outside the Health Service, and he asked for an assurance as to whether public assistance dispensing would come within the new Health

Service. Mr. W. Deacon said an official circular had been sent to local authorities setting out all they could do.

Mr. Appleton said Mr. Murray's question did not arise on that item. He appreciated Mr. Deacon's observation, but the circular had not been before the Committee, although he believed the office had received such a circular. It would be useful to members of the Public Services Committee to receive the circular.

The Secretary said the attention of the Joint Committee on a National Pharmaceutical Service would be drawn to that paragraph of the minutes. The minutes were then agreed to.

In discussion of the minutes of the Education Committee, moved by Mr. C. W. Maplethorpe in the absence of Mr. G. R. Knox Mawer, the receipt of a letter was reported from the British Council inviting the Society to be represented at a meeting to discuss a scheme originated by the American Forces, and supported by the British Council, whereby American pharmacists serving in the American European Force would be attached to British pharmacists as unpaid observers. He said the Committee recommended that members of the Society should be invited to take part in the scheme, and that the following notice should be published in the "Pharmaceutical Journal."

American Pharmacists in Europe

Members of the Society are invited to take part in a scheme originated by the American Forces and supported by the British Council whereby American pharmacists serving in the American European Force will be attached to British pharmacists as unpaid observers. The scheme is not a leave scheme; officers and men will be in receipt of full service pay and will be directed as part of their service duties to fill the places which may be made available by the profession. The period of attachment for each individual will be three weeks. The American Army will be responsible for billeting. While an offer to accept one observer only would not be declined on that account alone, it is hoped that members willing to participate in the scheme will be able to offer a place for about nine months so that a regular flow of personnel, changing every three weeks, may be arranged. The scheme, which is being applied in other professions and in industry, is put forward with the twofold purpose of assisting in the maintenance of the morale of the American troops in a period of comparative inactivity; and of improving Anglo-American relations by encouraging a mutual understanding between the Americans and the British in the sphere of their daily occupations. Any pharmacist who is able and willing to take part in the scheme should write to the secretary of the Society, 17 Bloomsbury Square, London, W.C.1, the following information:—

(1) Name of pharmacist.
(2) Address of pharmacy.
(3) Telephone number.
(4) Whether the offer is for full pe nine months or for one observer only.
(5) The earliest date on which the ol could be accepted.

The reference "American Pharmacist" be used, both on envelope and letter.

Mr. Maplethorpe also reported meeting of representatives of schools o macy had been held, at which arrange had been discussed to avoid undue lapping of courses at any particular In reply to Mr. Heseltine, who ra question as to the adequacy of ref courses, Mr. Maplethorpe promise the Education Committee would d at its next meeting any points Mr. He put before them in writing. The m were adopted.

Adoption of the Benevolent Fund mittee minutes was moved by Mrs. Irvine, who said that, following a sugg made by the treasurer at the pr Council meeting, the Benevolent Committee had agreed to meet on J to consider the suggested establishme Convalescent Home. The minutes agreed.

Mr. A. R. Melhuish moved adopt the Establishment Committee mi which included a recommendation th secretary should be authorised to co an agreement for the lease of 71 Russell Street, and to proceed wit necessary arrangements to make premises fit for occupation. The mi were appoved. He also reported o meetings of the Joint School Comm and moved adoption of the minute letter had been received from the U sity asking for the names of College sentatives to serve on the Board of Ad for the appointment of a Profess Pharmacology in the College. After sultation with the dean and the pres the following names were to be subm Professor H. Berry, Dr. K. N. Co Mr. H. N. Linstead, and himself. The had reported, said Mr. Melhuish, th had attended a meeting of schoo pharmacy representatives to discus provision of refresher courses for ex-S men. He had offered a full-time four refresher course for about forty stu during the vacation in September, a addition he proposed to provide an ev refresher course for civilian pharma The minutes were adopted.

TOILET PREPARATIONS ORDERS

DER the Toilet Preparations (No. 3) er, 1943, as amended by the Toilet parations (No. 4) Order, 1943, the e of licences issued to manufacturers se names are entered on the Toilet parations Register, permitting the ufacture and supply of controlled ds during the six months beginning 1, 1945, will normally be calculated he following rate: (1) For registered ufacturers participating in approved entration schemes, 37½ per cent.; (2) registered manufacturers not partici- ng in approved concentration schemes, per cent. The standard period on h these values will be based remains year ended May 31, 1940. No licence d to a registered manufacturer will nally be for an amount less than £250. anufacturers are reminded that: (1) y may not supply under their licence rolled goods of any description not ified in the schedule to their licence; controlled goods may be supplied only ontainers of a size specified in the ce, unless supplies in bulk are ex- sly permitted; (3) the value given in schedule to the licence in relation to item of controlled goods is the mini- n value which may be counted against licence in respect of such goods; (4) ufacture may take place only at the ises named in the licence.

king of Controlled Goods for Export

nder Article 7 of the Toilet Prepara- (No. 3) Order, 1943, the containers ll controlled toilet preparations sup- for export were required to be marked the name and address of the manu- rer or licensed packer, and with an ession indicating that they are con- d goods. In order to assist exporters, Board of Trade has now made the t Preparations (No. 5) Order, 1945 R. & O., 1945, No. 663), which relaxes provision (the marking provisions will nue to apply to all controlled goods lied on the home market). The effect e new Order, which comes into opera- on June 18, is as follows:—

Any controlled goods, supplied either rect exportation (except to the Isle of or to a registered exporter (a person e name is on Part II of the Toilet arations Register), need no longer be ed in accordance with Article 7 of the Order. Article 4 of the No. 3 Order applies to authorised unregistered manufacturers and they may not supply their own products, otherwise than by retail sale, unless specially licensed to do so.

(2) Any controlled goods, supplied by registered manufacturers to any person (e.g. a brand owner) who surrenders a written declaration that he requires the goods for supply by exportation or to a registered exporter, need not be marked.

(3) Any controlled goods, acquired for export unmarked, may not be supplied on the home market by a registered exporter or by a person surrendering a written declaration as described in paragraph (2) above, unless he has (1) received from the Board of Trade the appropriate licence or exemption, and (2) clearly marked the goods with: (*a*) his name and address; (*b*) his licence or exemption number; and (*c*) an indication that the goods are controlled goods (e.g. the letters "T.P.") if this indication does not already appear.

METHANOL—The Order also contains a provision removing methanol from the schedule of "prohibited solvents," thus permitting duly authorised manufacturers to use methanol for controlled goods.

TRADE MARKS

(*From "The Trade Marks Journal," May 23*)

"FORFIXIA"; for hair cream (3). By A. H. MacWilkinson and G. I. Morris, 11 Broadway, Pontypridd, Glam. B632,720.

"MUTINY"; for soaps, perfumery, essential oils, toilet and cosmetic preparations, dentifrices (3). By J. C. St. B. Baker, 41 Boleyn Road, Dalston Junction, London, N.16. 633,427.

"MINSPA"; for medicinal and pharmaceutical chemicals (5). By J. D. Clark, Regent Pharmacy, 2 Ermine Road, Newton-by-Chester. 630,495.

"COTIDOR" and "COTYDOR"; for brilliantine, dentifrices, bath salts, cosmetics, soaps, perfumes, hair lotions, etc. (3). By Coty (England), Ltd., 3 Stratford Place, London, W.1. 633,496–97 (both Associated).

"NITANA"; for pharmaceutical preparations for treatment of the feet, and "NURIDD"; for veterinary preparations (5). By Nitana Products, 12A Wimborne Road, Poole, Dorset. 632,371, B632,372.

"MOYER FAVEL"; for pharmaceutical preparations (5). By Mary I. Downing, 32 Hillside Avenue, Clarkesfield. B632,827.

"DONAPLAST"; for surgical plasters (5). By "Igma" Manufacturing & Trading Co., Ltd., 20 Clincarthill Road, Rutherglen, Glasgow. 633,811.

"PROMITONE"; for pharmaceutical preparations (5). By Bayer Products, Ltd., 14 Waterloo Place, Pall Mall, London, S.W.1. 633,983 (Associated).

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils repr nt the prices for wholesale quantities of standard quality. C.i.f. quotations do not in de marine war risk insurance and other abnormal charges payable in the present emerg cy

28 Essex Street, W.C.2, June 13

MOST of the business transacted during the past week has been for limited parcels of spot goods required for immediate use. Substantial buying is precluded by the difficulties of the supply position, which remains the main obstacle to increased trade. Although some drugs appear on the list of items on which export control has been relaxed (p. 609), lack of supplies means that in most instances the position is virtually unchanged and is likely to remain so for some time. In proportion as stocks in this country become replenished, however, export trade will be resumed and merchants will be in a position to meet demands which for the time being they are unable to fulfil. The position at present is quite different from that which obtained immediately after the last war, when crude drugs were in fair supply. In addition, Far-Eastern produce, which represents a good proportion of the more widely used crude drugs, is not likely to become available for a considerable time. In PHARMACEUTICAL CHEMICALS, no important price changes are recorded. Business is steady and the supply position reasonably good.

Crude Drugs

Apart from some inquiry for crude drugs for export, there is little of interest to record in these markets. Prices are generally firm, with only small changes in either direction. No spot supplies of Cape ALOES are available at present. BALSAMS are quiet, with the two available varieties firm at the last-quoted prices. Some English-grown BELLADONNA HERB is now available. The market for CHILLIES and other spice products is quiet, with prices showing little alteration. It is reported that licences have been issued for HYDRASTIS. Brazilian MENTHOL continues to be available on spot, and there are plenty of offers for later shipments. MYRRH is at the lower level quoted last week. SENNA is in good supply at unchanged prices. Stocks of Portuguese SQUILL are exhausted. WAXES are unchanged.

Beeswax Supplies

The chairman of the advisory committee and of the Association of Merchant-Distributors of Beeswax states that in view of the fact that the Ministry of Supply has been able to reduce stocks of BEES considerably by export, it has been dec to lower the proportion which impo must purchase from Ministry stocks to ton for each ton imported. This conces applies, of course, to licences which already been granted.

Essential Oils

Business in these products remains ceedingly small, and is mostly confine controlled goods. Supplies of oils ou the control scheme, with the exceptio English-distilled oils, are practically existent.

Pharmaceutical Chemical

ASPIRIN TABLETS.—Scales per 1,000 bulk supplies are as follows: Under 5 3s. 6d.; 5,000 and over, 3s. 4d.; 10,000, 3s 25,000, 3s. 1d.; 50,000, 3s.; 100,000, 2s. 250,000, 2s. 10½d.; 500,000, 2s. 10d.; 1,000 2s. 9d.

BORAX.—Current rates per ton are as foll B.P. quality, granulated, £38; crystal, powder, £39 10s. Commercial grades, £ ton less. Packed in one-cwt. bags, deli carriage paid in Great Britain in one-ton and upwards.

CAFFEINE.—Quantities of 7 lb. to 28 lb quoted per lb. as follows (supplies subje D.M.S. approval); ALKALOID, B.P., CITRATE, 23s.; SODIUM BENZOATE, 23s.

ETHYLMORPHINE.—Small quantities quoted per oz. by makers as follows: Ba ½ oz., 61s. 6d.; 1 oz., 59s.; 2 oz., 57s. 3 oz., 56s. 9d.; 4 oz., 56s. 6d. HYDROCHLO —½ oz., 53s.; 1 oz., 50s. 6d.; 2 oz., 49s.; 48s. 3d.; 4 oz., 48s.

LACTATES.—Prices are as follows: L ACID.—Six-winchester lots, 3s. per lb.; sm quantities, 3s. 1d. CALCIUM LACTATE.— quantities, 2s. 5d. per lb. CALCIUM SO LACTATE.—Powder, small lots, 3s. 7d. per 14-lb., 3s. 4d.; 28-lb., 3s. 2d.; granular penny per lb. extra.

MAGNESIUM CARBONATE, LIGHT.—Ma home market prices per lb., in quantiti 28 lb.–1 cwt., are as follows (containe brackets): 1s. 3½d. (1-lb.); 1s. 2d. (4 1s. 1d. (6-lb.); 1s. 0½d. (14-lb.); 1s. (28 Prices net one month.

MERCURY IODIDES.—The following are makers' prices per lb.: RED, less than 7 20s. 8d.; not less than 7 lb., 20s. 2d.; no than 14 lb., 19s. 8d. GREEN, less than 7 28s. 8d.; not less than 7 lb., 26s. 2d.; no

n 14 lb., 25s. 8d. YELLOW, less than 7 lb., 1d.; not less than 7 lb., 27s. 7d.; not less n 14 lb., 27s. 1d. net, carriage paid.

ETHYL SALICYLATE.—Demand still appears e greater than supply. Prices are as fol- s: Smalls, 2s. 6d. per lb. is usually asked; chesters, 2s. 1½d.; 56 lb., in demijohns, 1 cwt., in demijohns or carboys, 1s. 11½d.; t., 1s. 11d. All prices net.

DIUM SALICYLATE.—Makers' prices per lb., uantities of 28 lb.–1 cwt., are as follows tainers in brackets): 3s. 0½d. (1-lb.); 11d. (4-lb.); 2s. 10d. (7-lb.); 2s. 9½d. b.).

RPINEOL.—Pure medicinal quality is avail- at from 3s. 3d. to 4s. per lb. for use in eptics of the chloroxylenol type.

Crude Drugs

OES.—Curaçao continues in very limited ly. Cape is unobtainable.

NTIMONY.—Price of English minimum 99 ent. regulus is steady at £112 10s. per ton, ered; crude, 70 per cent., for home trade,

ECA NUTS.—Dealers' price for wormy n is at 85s. per cwt.

LSAMS.—*Canada* remains firm at 11s. 6d. b., and *Peru* at 8s. *Tolu* and *Copaiba* are tainable.

LLADONNA.—Indian root testing 0·25 per is quoted on spot at 2s. 3d. per lb. English- n herb, 4s. 6d. per lb.

SMUTH.—Metal is in steady demand at d. per lb. for minimum 5-cwt. lots.

AULMOOGRA.—*Hydnocarpus*, spot, in tins ses, 2s. per lb.

ILLIES.—Steady on spot at 100s. per cwt., supplies adequate.

VES.—Sellers of Zanzibar on spot at d. per lb.; no other varieties are obtain-

CHINEAL.—Silvers are quoted on spot at r lb.

LOCYNTH.—Fair white pulp is steady on t 2s. 10½d. per lb.

GITALIS LEAVES.—Portuguese, spot, 140s. wt.; English, 2s. 6d. per lb.

GOT.—Supplies are in small compass. -quality would be at 6s. 6d. per lb.

NBANE.—Indian, 230s. per cwt.; Russian, ; Egyptian (*muticus*), 75s.

DRASTIS.—It is understood that licences been issued; price will be about 50s. per nded.

BORANDI.—The primary market is out of at present.

LAP.—Some 10·1 per cent. may be had on t 3s. per lb., and 12·3 per cent. at 4s. 3d.

MALA.—From 2s. 6d. to 2s. 9d. per lb. l be wanted on spot for 6 per cent. ash.

LIQUORICE ROOT.—Turkish, afloat, 85s. per cwt., landed, for pharmaceutical purposes only.

MENTHOL.—Brazilian may be obtained on spot at 82s. 6d. per lb.

MYRRH.—Spot value of fair Aden sorts is at last week's price of £16 per cwt.

NUX VOMICA.—Cochin, spot, 37s. 6d. to 40s. per cwt.; shipment, 31s. to 32s., c.i.f.

PIMENTO.—Spot sellers at 1s. 3¾d. per lb.

SEEDS.—Conditions are quiet, with practically no inquiry. Current prices are as follows: CORIANDER.—Indian, none available, price nominal at 92s. 6d. per cwt.; Russian, fair amount here but demand small, price 92s. 6d.; English, limited stocks, price 87s. 6d. to 95s. CUMIN.—Maltese, 120s., sellers; Indian, same. DILL.—London, 85s.; Liverpool, 80s. FENNEL. —Supplies exhausted, nominal. FENUGREEK.— London, 75s.; Liverpool, 70s.

SENNA.—Alexandrian medium pods are wanted but supplies are small: Tinnevelly, manufacturing grade, 6d. to 6½d.; hand-picked, 8½d. to 1s.; broken Alexandrian leaves, 1s. 3d. to 1s. 4d.; siftings, 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d.

SQUILL.—Supplies of Portuguese are exhausted. Indian may be obtained on spot at from 45s. to 60s. per cwt., according to quantity.

STRAMONIUM LEAVES.—Spot supplies are offered by dealers at 80s. per cwt.

STROPHANTHUS SEED.—100 per cent. Kombé, spot, 7s. to 7s. 6d. per lb., according to quantity.

TURMERIC.—Sound Madras finger, spot, 70s. per cwt., Liverpool; 72s. 6d., London.

VALERIAN ROOT.—Powdered Indian root may be obtained at 120s. per cwt.; no whole root is available.

Essential and Expressed Oils

ANISE (STAR).—About 160s. per lb. is the price mentioned for small quantities.

CASTOR.—Bulk supplies are officially quoted as follows: "Firsts," £82 per ton, "seconds," £80, both naked ex works.

CLOVE.—English makers quote 12s. 6d. to 13s. per lb. for home-distilled.

CORIANDER.—Some English-distilled may be had at 180s. per lb.

NUTMEG.—Supplies are limited. English-distilled, about 45s. per lb.

OLIVE (EDIBLE).—The price charged to the wholesaler by the importer is 25s. 9d. per gallon, ex store. Prices charged by wholesalers to retailers are agreed by the Ministry of Food as follows: 33s. 6d. per gallon, in 1-gallon loan cans; 34s. 3d. per gallon, in ½-gallon loan cans; 35s. per gallon, in 1-quart loan cans; 36s. per gallon, in 1-pint loan cans.

PIMENTO BERRY.—Small lots of English-distilled are available at 80s .per lb.

RAPESEED.—Official price for bulk supplies remains at £88 per ton, naked ex works.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real n e and address to the Editor

London Hotel Shortage

SIR,—Provincial readers of THE CHEMIST AND DRUGGIST who are thinking of visiting London may be interested to know that I have just been refused accommodation at eight hotels, situated in three central and three near-central postal districts. A word to the wise . . .—Yours faithfully,

RUSTICUS.

Opportunities in Australia

SIR,—I read with interest two letters in the *C. & D.* (July 8, 1944, p. 52) written by members of our calling, no doubt well-versed in pharmaceutical matters, and with practical experience. In your issue of January 6 this year, I read another letter forwarded on behalf of the Pharmaceutical Association of Australia, and signed by F. C. Kent, as secretary. To readers in Britain, these remarks might be misleading; they need explanation. In Australia, practically all States prohibit, by legislation, further advances in company pharmacy, as it exists in England. No allowance appears to be made for natural increases in population, apart from immigration, which must absorb large numbers of qualified men, and, of course, there is always a percentage leaving or retiring from the calling, through sickness and age. At present, many are unable to dispose of their businesses owing to war conditions. My personal experiences, after many years in Australia, are typical. Many, like myself, left England for health reasons and, having taken up their residence here, have enjoyed the bush and city life, with social conditions and financial results comparable to those attainable in any part of the world. The six hundred members of our calling referred to in Mr. Kent's letter were all engaged prior to the war, and in the majority of cases will return to positions still open for them.

Yours faithfully,

C. S. SPIERS,
(English-Australian pharmacist).

East Brisbane,
Queensland.

Post-war Hours of Business

SIR,—Congratulations to the secretary (Mr. R. G. Collins) and committee of the Birkenhead and Wirral Pharmacists' Association (see *C. & D.*, May 5, p. 468) on their realisation that, in post-war conditions in pharmacy, much depends on the terms of the National Health Insur e contract. It is high time all pharma s came down to earth and faced the ma r squarely. I entirely agree that it sh d not be made compulsory for each d every pharmacy to open for disper g (or any other purpose, for that matter n every Sunday, half-day, bank holiday, . Furthermore, 6 p.m. is a sufficiently e normal closing hour, as war-time experi e has shown. The rota idea could be put o practice to cover all extra duties. The st plan is still, I think, that, in every t n of, say, 50,000 inhabitants, there shoul e a central pharmacy, owned collectivel y all the individual pharmacists in the i n (in larger towns and cities, two or r e conveniently-placed central pharm s might be needed). The central pharm y would be open for twenty-four hours e y day of the year; maintain stocks of ev thing likely to be required for prescrip n use; and, if the premises were large eno , undertake all other pharmaceutical d biological work that might be neces r. The majority of sensible pharmacists ar t willing, and do not intend, to rever o the pre-war "cut-throat" methods d competition, either in respect of price r hours of opening.

Yours faithfully,

E. C. HASKIN

Bath.

COMING EVENTS

Notices for inclusion under this heading shou e sent in time to reach the Editor at Bath not later n Wednesday morning of the week of insertion. S taries are advised to send copies of printed progra s of local activities so soon as they are completed.

Wednesday, June 20

BRISTOL BRANCH, PHARMACEUTICAL SOCI School of Pharmacy, Merchant Ventu College, Bristol, at 3.30 p.m. Exhibitio pharmaceutical equipment. Pharmacists outlying parts welcomed.

Thursday, June 21

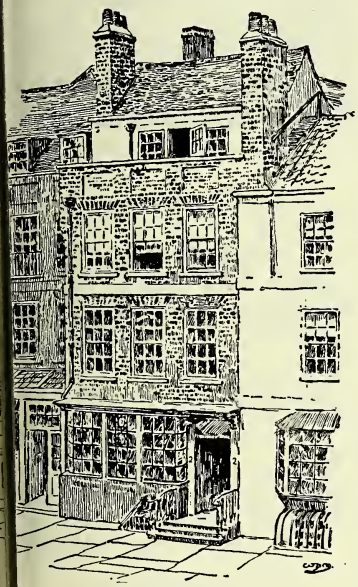
WEST HAM AND EASTERN DISTRICT ASSOCIA OF PHARMACISTS. Annual outing. Asse at Bow Road Underground station, 2.15 for 2.22 train to Richmond. Launch le Richmond pier for Hampton Court at Tea in Palace grounds, 5.30 p.m.

Sunday, June 24

MANCHESTER PHARMACEUTICAL ASSOCIA Ramble, Alderley to Mobberley. Piccadilly bus station at 8.13 a.m. Alderley bus.

For nearly 150 years Pharmacists have used

HOWARDS' BISMUTH CARB. B.P.



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ere Luke Howard, F.R.S, started
mical manufacture with Wm. Allen

Its established position in the Dispensary is due to the fine quality and especially to the property of prompt and easy diffusion, which ensures uniform dosage. Moreover *it costs no more to buy Howards' Bi. Carb.*

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6D ON EVERY PACK TO THE RETAILER

Regular sales and profits are assured with FEMS the new hygienic Tampon that meets the increasing demand for the modern form of hygienic protection.

Every FEMS tampon contains **400** square inches finest compressed sterilised surgical gauze

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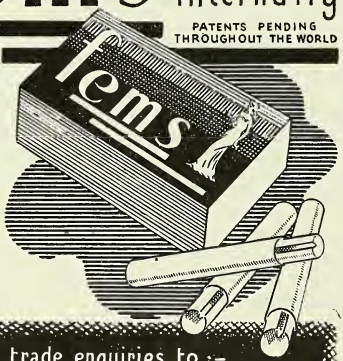

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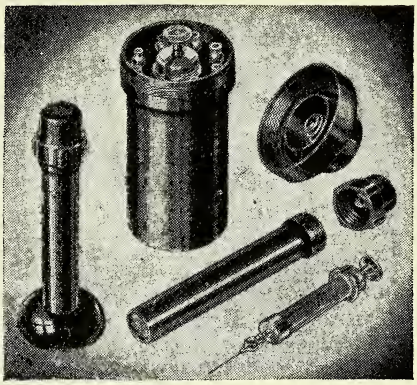

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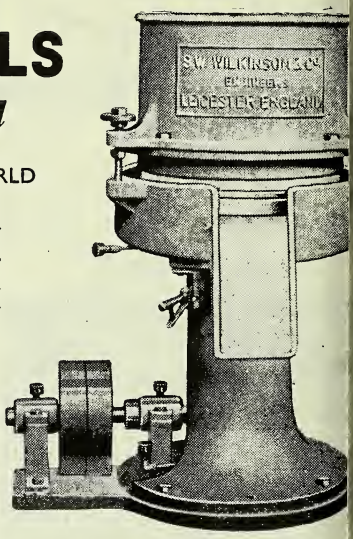

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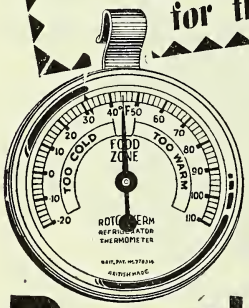

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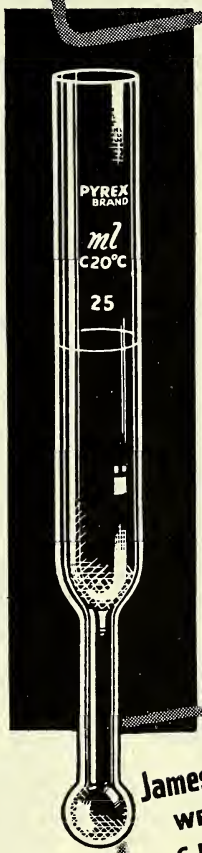

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LONDON COUNTY COUNCIL

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